

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
 Data File : BF115433.D
 Acq On : 9 Jul 2019 14:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 16:33:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:29:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	191608	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	793616	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	392155	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	746322	20.00	ng	0.00
76) Chrysene-d12	14.22	240	496602	20.00	ng	0.00
87) Perylene-d12	15.88	264	519766	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	949787	76.59	ng	0.00
7) Phenol-d6	6.53	99	1204349	76.36	ng	0.00
23) Nitrobenzene-d5	7.46	82	1092600	81.34	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	353522	81.53	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1822032	81.53	ng	0.00
79) Terphenyl-d14	13.04	244	2054993	84.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	228303	37.531	ng	100
3) Pyridine	3.47	79	633021	37.634	ng	100
4) n-Nitrosodimethylamine	3.42	42	240145	35.207	ng	100
6) Aniline	6.56	93	838834	37.688	ng	100
8) 2-Chlorophenol	6.69	128	542106	38.713	ng	100
9) Benzaldehyde	6.45	77	408667	45.931	ng	100
10) Phenol	6.54	94	710681	37.660	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	529299	37.808	ng	100
12) 1,3-Dichlorobenzene	6.84	146	591249	38.538	ng	100
13) 1,4-Dichlorobenzene	6.92	146	589092	38.334	ng	100
14) 1,2-Dichlorobenzene	7.07	146	552242	38.814	ng	100
15) Benzyl Alcohol	7.03	79	479622	37.896	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	725775	37.077	ng	100
17) 2-Methylphenol	7.15	107	451312	37.620	ng	100
18) Hexachloroethane	7.42	117	222169	38.809	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	386902	36.259	ng	100
20) 3+4-Methylphenols	7.30	107	541442	38.208	ng	100
22) Acetophenone	7.30	105	711299	37.404	ng	100
24) Nitrobenzene	7.48	77	599113	39.494	ng	100
25) Isophorone	7.72	82	1063265	36.520	ng	100
26) 2-Nitrophenol	7.79	139	298498	47.862	ng	100
27) 2,4-Dimethylphenol	7.83	122	427786	35.972	ng	100
28) bis(2-Chloroethoxy)methane	7.93	93	673785	37.530	ng	100
29) 2,4-Dichlorophenol	8.03	162	460209	38.854	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	514812	39.041	ng	100
31) Naphthalene	8.20	128	1514849	38.429	ng	100
32) Benzoic acid	7.92	122	135071	19.670	ng	100
33) 4-Chloroaniline	8.25	127	675428	38.403	ng	100
34) Hexachlorobutadiene	8.32	225	297107	39.731	ng	100
35) Caprolactam	8.62	113	141915	36.787	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	481145	38.403	ng	100
37) 2-Methylnaphthalene	8.89	142	995780	37.794	ng	100
38) 1-Methylnaphthalene	8.99	142	964517	38.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	455764	40.398	ng	100

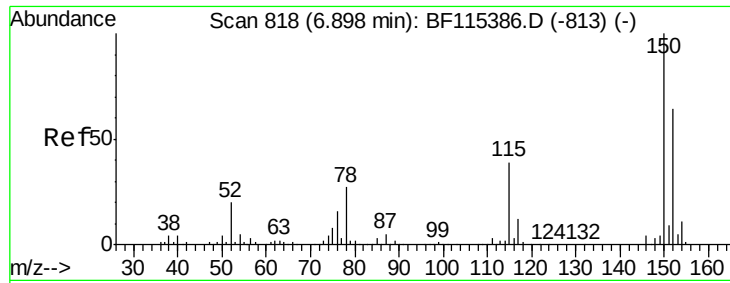
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
 Data File : BF115433.D
 Acq On : 9 Jul 2019 14:43
 Operator : HP/JU
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 QLast Update : Tue Jul 09 16:29:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	256575	39.239	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	327727	39.901	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	350554	41.161	ng	100
46) 1,1'-Biphenyl	9.36	154	1201534	38.974	ng	100
47) 2-Chloronaphthalene	9.38	162	1006467	39.501	ng	100
48) 2-Nitroaniline	9.47	65	318807	42.587	ng	100
49) Acenaphthylene	9.80	152	1490016	38.624	ng	100
50) Dimethylphthalate	9.66	163	1135973	38.594	ng	100
51) 2,6-Dinitrotoluene	9.71	165	262792	41.167	ng	100
52) Acenaphthene	9.97	154	937355	38.608	ng	100
53) 3-Nitroaniline	9.88	138	306035	41.277	ng	100
54) 2,4-Dinitrophenol	9.98	184	97189	40.691	ng	100
55) Dibenzofuran	10.14	168	1327283	38.809	ng	100
56) 4-Nitrophenol	10.03	139	240048	41.848	ng	100
57) 2,4-Dinitrotoluene	10.12	165	354509	43.698	ng	100
58) Fluorene	10.48	166	968980	35.941	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	292737	39.789	ng	100
60) Diethylphthalate	10.35	149	1104963	38.139	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	504946	38.373	ng	100
62) 4-Nitroaniline	10.50	138	300307	41.265	ng	100
63) Azobenzene	10.63	77	1106044	37.035	ng	100
65) 4,6-Dinitro-2-methylphenol	10.52	198	156010	44.366	ng	100
66) n-Nitrosodiphenylamine	10.59	169	914879	38.906	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	331160	39.545	ng	100
68) Hexachlorobenzene	11.03	284	371275	39.510	ng	100
69) Atrazine	11.12	200	293060	40.270	ng	100
70) Pentachlorophenol	11.22	266	230210	40.199	ng	100
71) Phenanthrene	11.45	178	1522113	38.779	ng	100
72) Anthracene	11.49	178	1526967	38.795	ng	100
73) Carbazole	11.65	167	1390715	38.622	ng	100
74) Di-n-butylphthalate	11.98	149	1689132	38.815	ng	100
75) Fluoranthene	12.64	202	1609847	38.953	ng	100
77) Benzidine	12.76	184	704257	36.366	ng	100
78) Pyrene	12.89	202	1613489	41.781	ng	100
80) Butylbenzylphthalate	13.56	149	725673	43.008	ng	100
81) Benzo(a)anthracene	14.20	228	1376681	43.266	ng	100
82) 3,3'-Dichlorobenzidine	14.16	252	502979	43.564	ng	100
83) Chrysene	14.24	228	1389635	42.505	ng	100
84) Bis(2-ethylhexyl)phthalate	14.20	149	873163	41.787	ng	100
85) Di-n-octyl phthalate	14.96	149	1581315	42.510	ng	100
86) Indeno(1,2,3-cd)pyrene	17.40	276	1175841	43.749	ng	100
88) Benzo(b)fluoranthene	15.43	252	1307507	38.636	ng	100
89) Benzo(k)fluoranthene	15.47	252	1163555	38.661	ng	100
90) Benzo(a)pyrene	15.82	252	1126988	38.611	ng	100
91) Dibenzo(a,h)anthracene	17.43	278	975092	39.094	ng	100
92) Benzo(g,h,i)perylene	17.86	276	912814	38.665	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

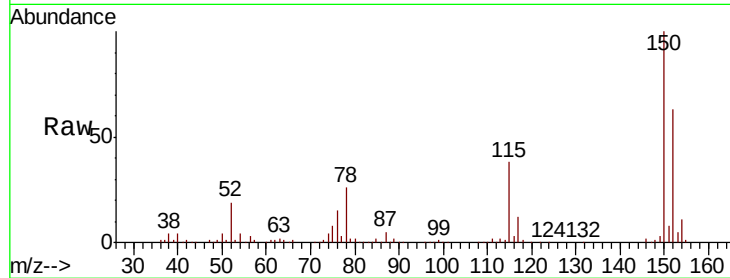


#1

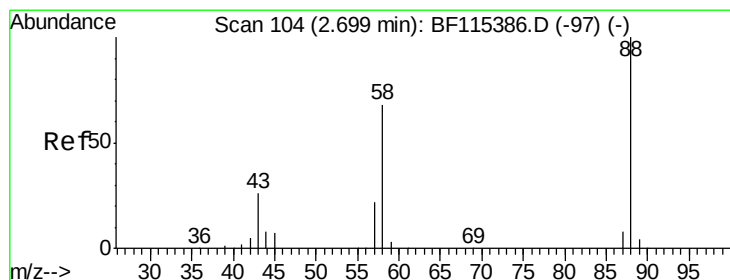
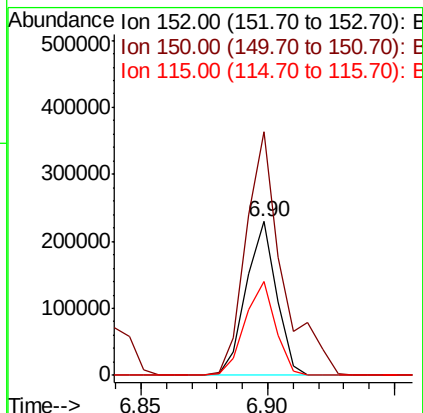
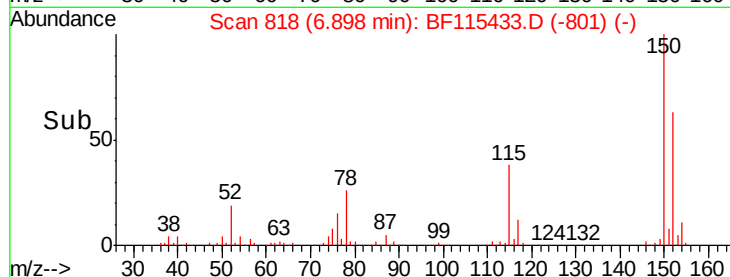
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 191608
Ion Ratio Lower Upper
152 100
150 158.1 126.5 189.7
115 60.8 48.6 73.0



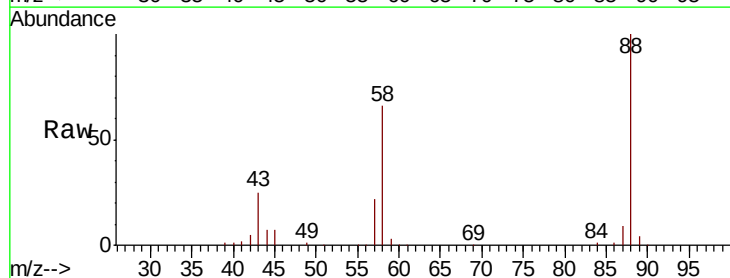
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



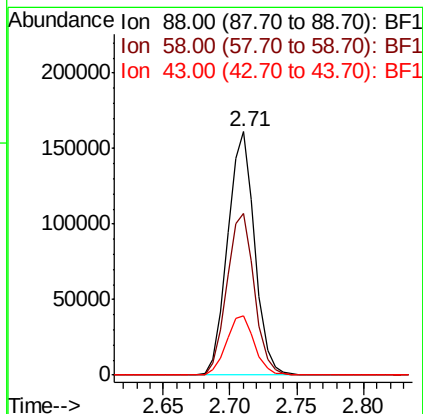
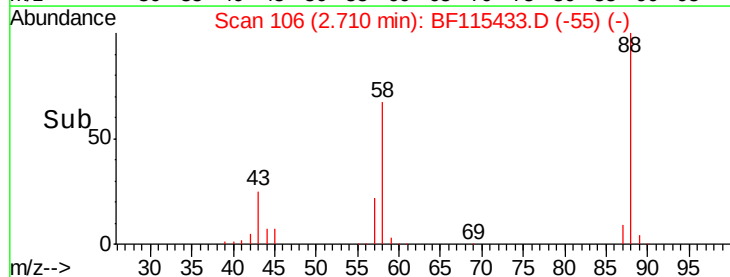
#2

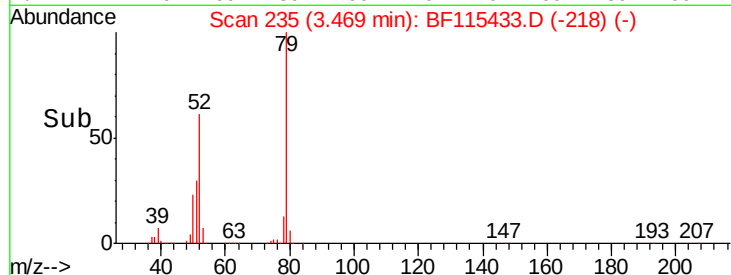
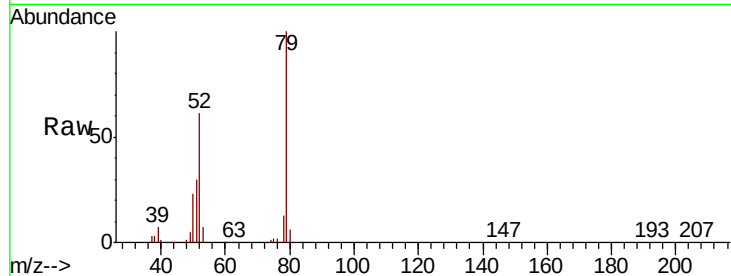
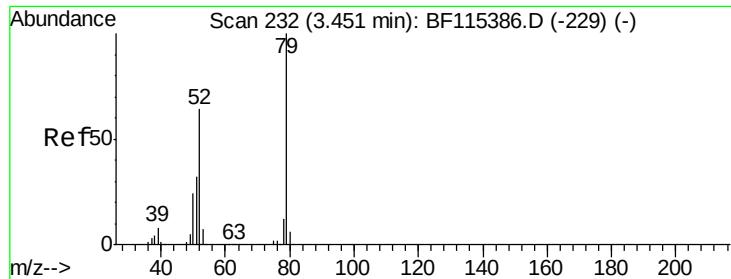
1,4-Dioxane
Concen: 37.531 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion: 88 Resp: 228303
Ion Ratio Lower Upper
88 100
58 67.5 54.0 81.0
43 25.3 20.2 30.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

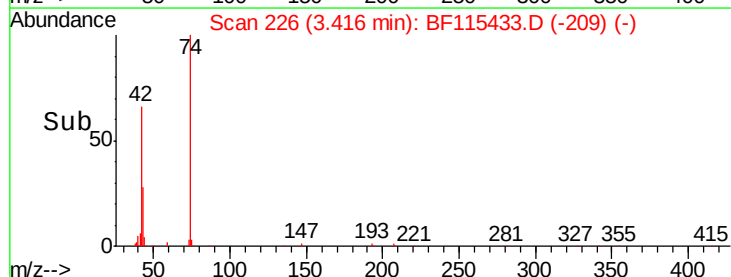
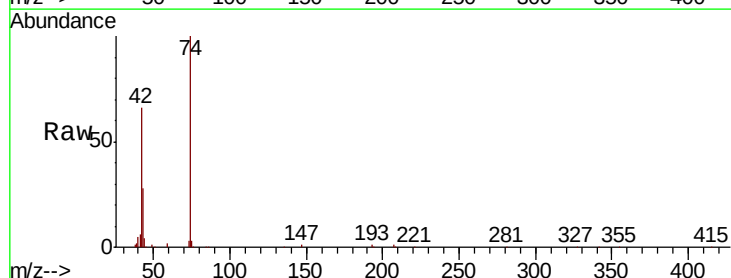
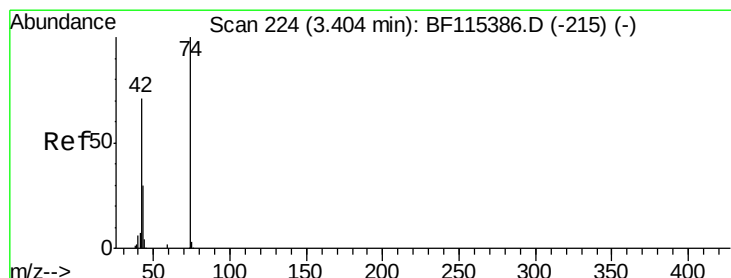
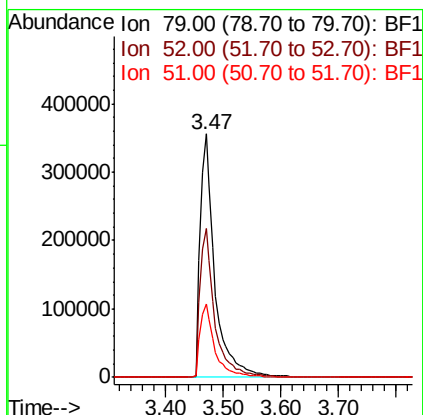




#3
 Pvridine
 Concen: 37.634 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

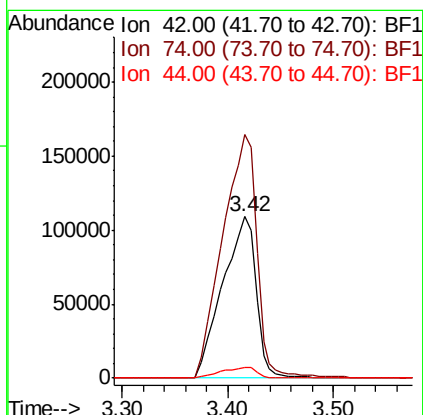
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

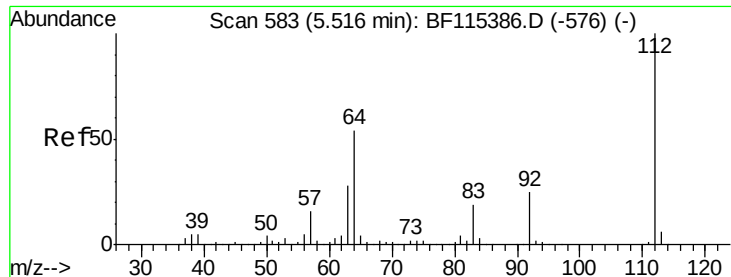
Tot Ion: 79 Resp: 633021
 Ion Ratio Lower Upper
 79 100
 52 61.3 49.0 73.6
 51 30.1 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 35.207 ng
 RT: 3.42 min Scan# 226
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion: 42 Resp: 240145
 Ion Ratio Lower Upper
 42 100
 74 151.2 121.0 181.4
 44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 76.586 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

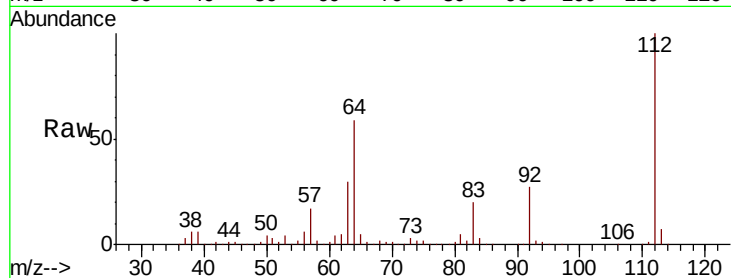
Tot Ion:112 Resp: 949787

Ion Ratio Lower Upper

112 100

64 58.7 47.0 70.4

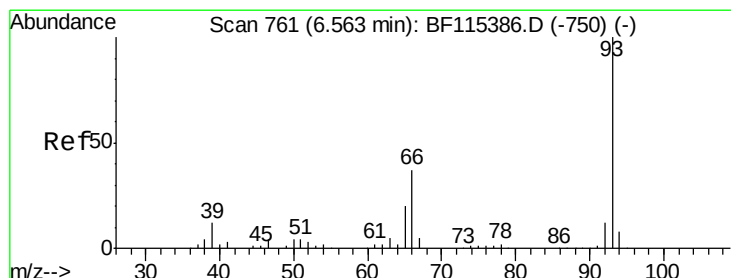
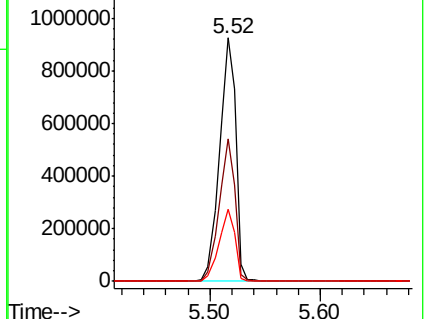
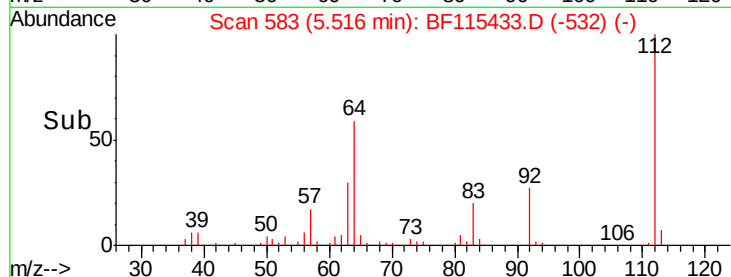
63 29.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.688 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

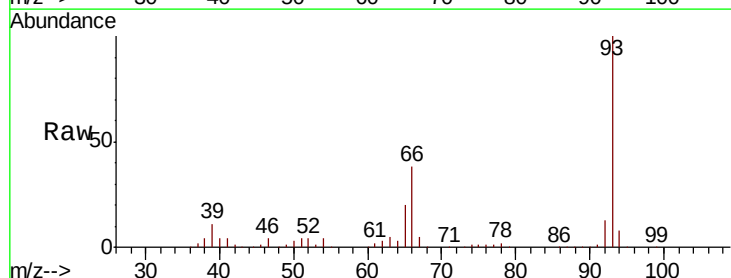
Tgt Ion: 93 Resp: 838834

Ion Ratio Lower Upper

93 100

66 38.1 30.5 45.7

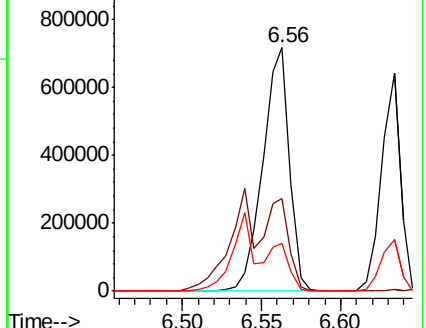
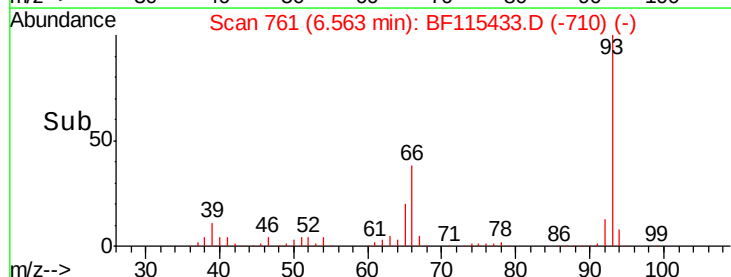
65 19.8 15.8 23.8

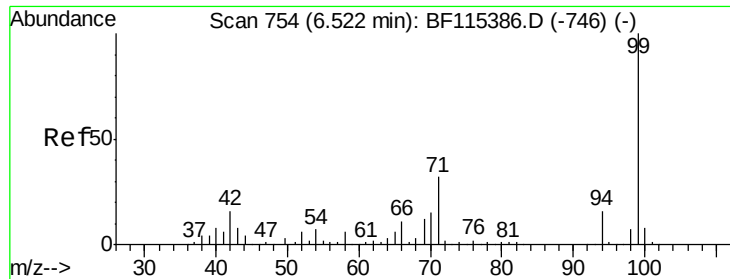


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.359 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

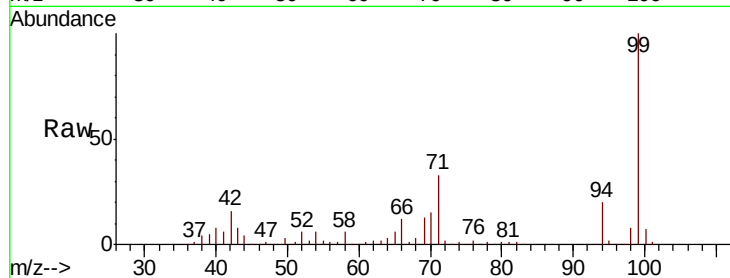
Tot Ion: 99 Resp: 1204349

Ion Ratio Lower Upper

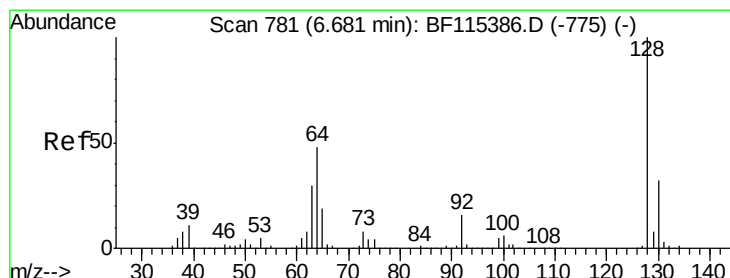
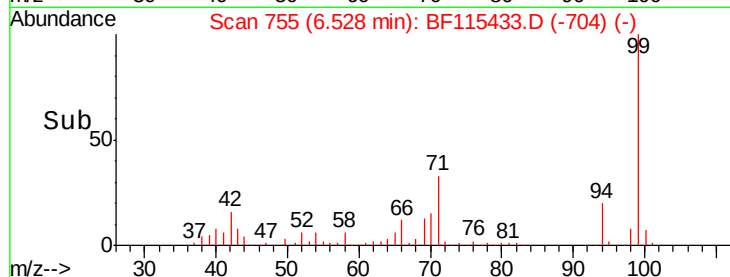
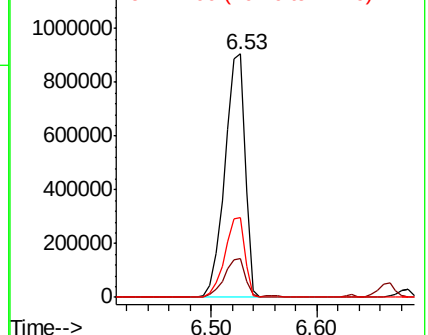
99 100

42 15.9 12.7 19.1

71 32.7 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.713 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

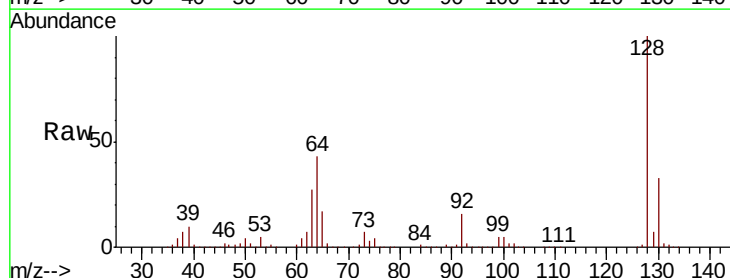
Tgt Ion: 128 Resp: 542106

Ion Ratio Lower Upper

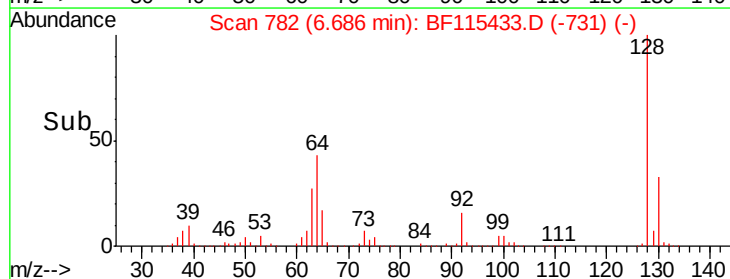
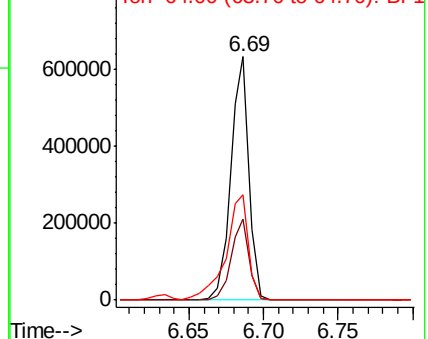
128 100

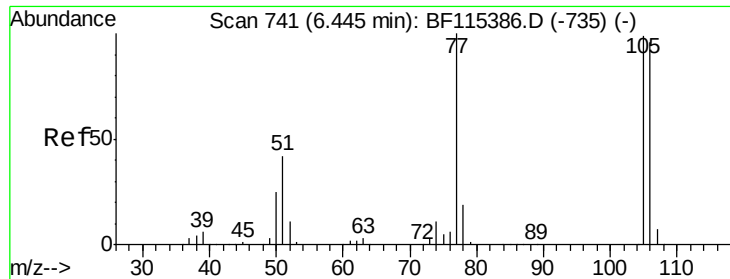
130 33.5 13.5 53.5

64 43.2 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.931 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

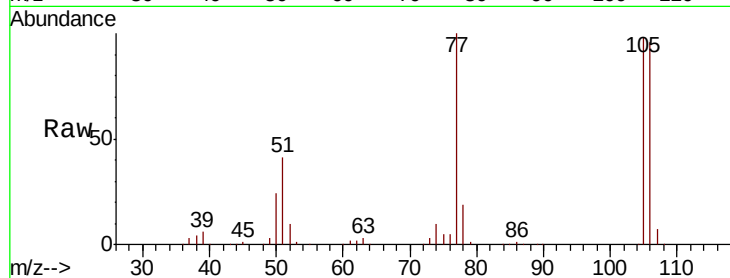
Tot Ion: 77 Resp: 408667

Ion Ratio Lower Upper

77 100

105 97.5 77.5 117.5

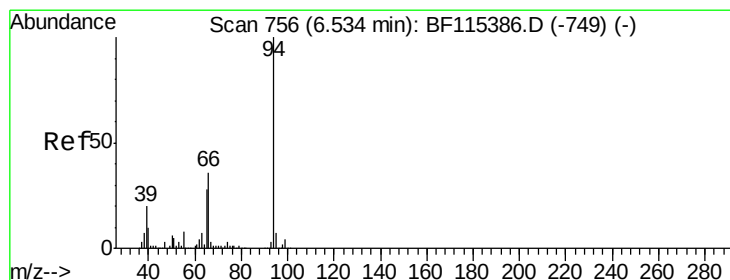
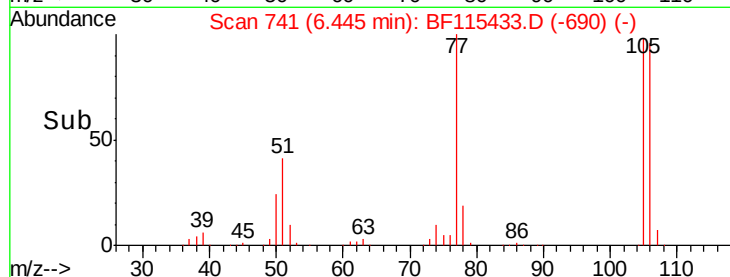
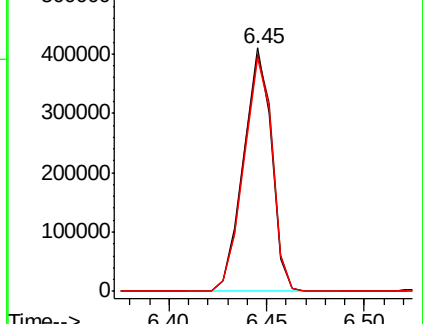
106 95.6 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.660 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

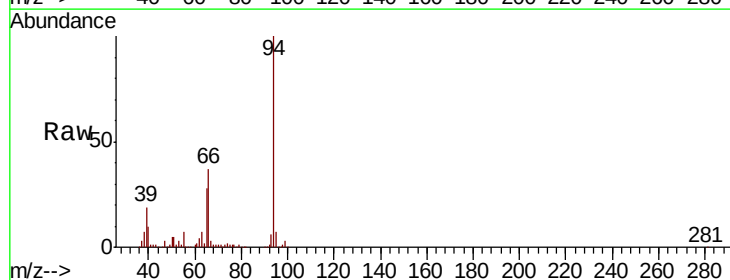
Tgt Ion: 94 Resp: 710681

Ion Ratio Lower Upper

94 100

65 27.7 7.7 47.7

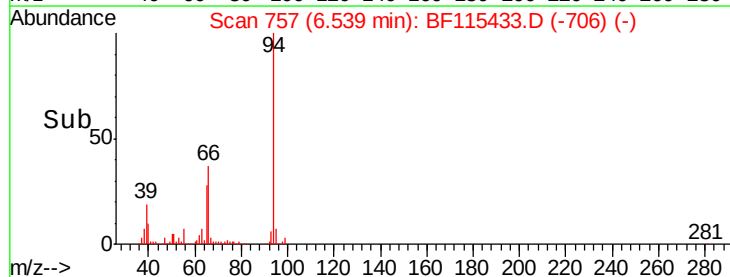
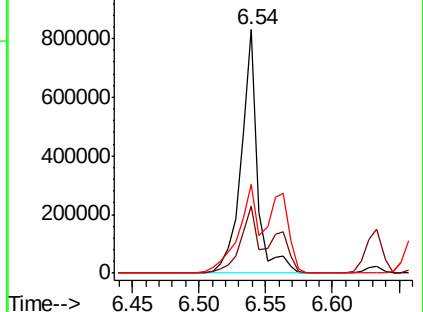
66 36.7 16.7 56.7

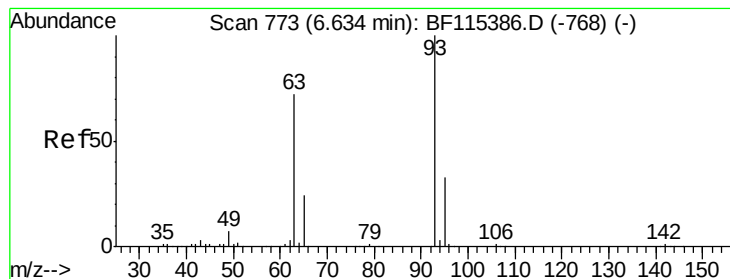


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.808 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

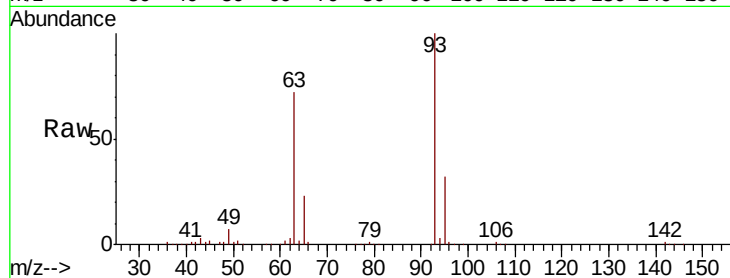
Tot Ion: 93 Resp: 529299

Ion Ratio Lower Upper

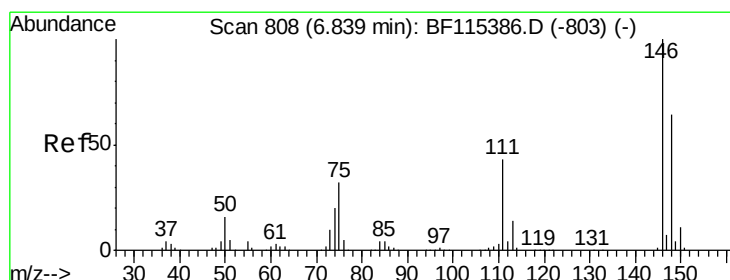
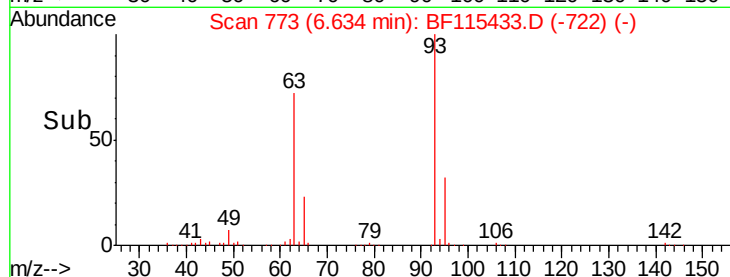
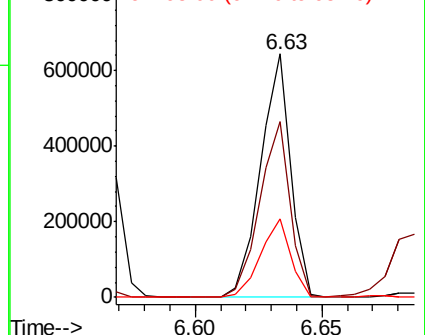
93 100

63 72.4 52.4 92.4

95 32.1 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.538 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

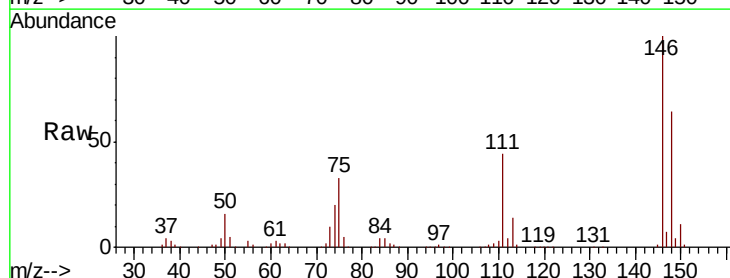
Tgt Ion: 146 Resp: 591249

Ion Ratio Lower Upper

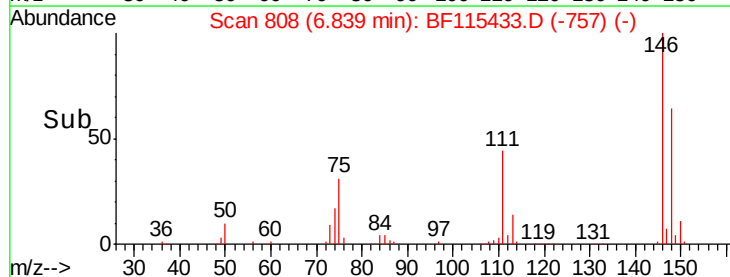
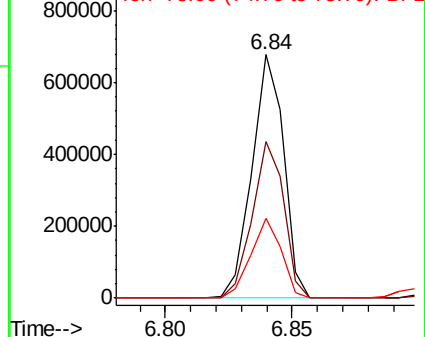
146 100

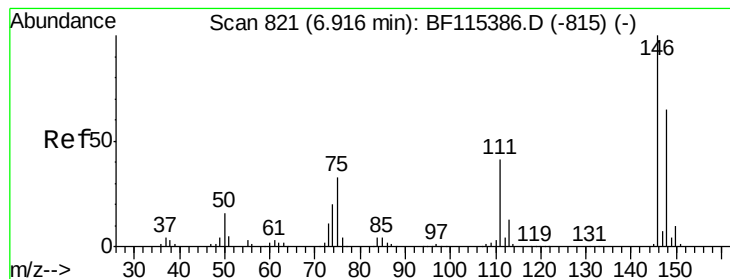
148 64.2 51.4 77.0

75 32.7 26.2 39.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.334 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

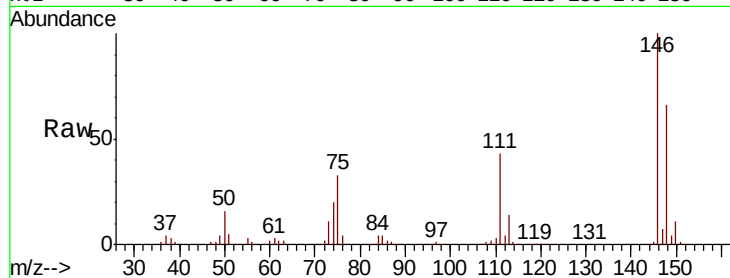
Tot Ion:146 Resp: 589092

Ion Ratio Lower Upper

146 100

148 65.6 52.5 78.7

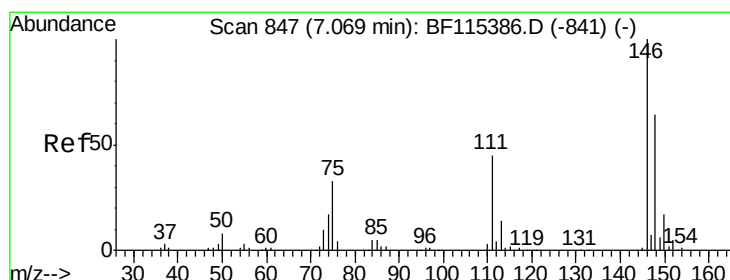
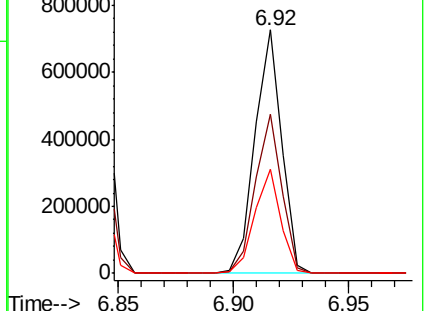
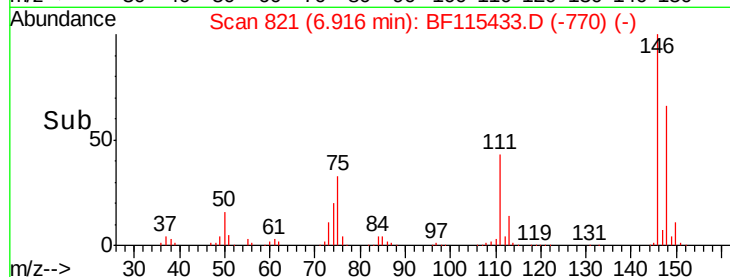
111 42.5 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.814 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

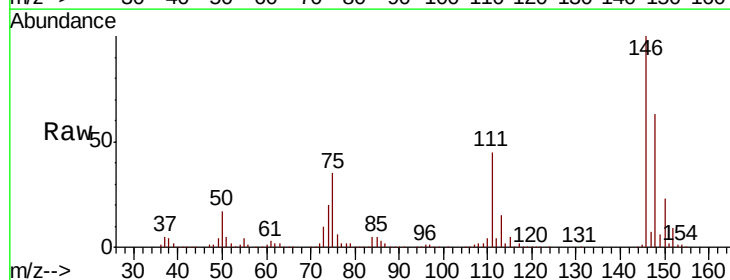
Tgt Ion:146 Resp: 552242

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

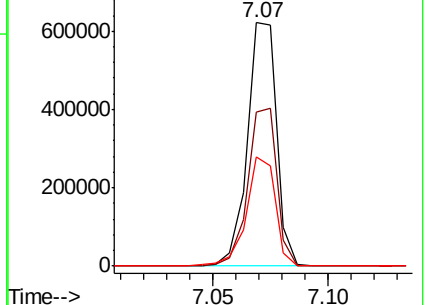
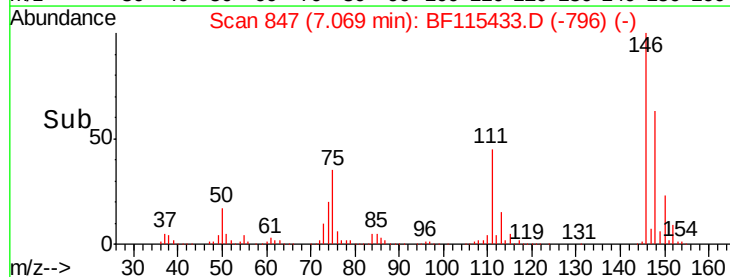
111 45.1 36.1 54.1

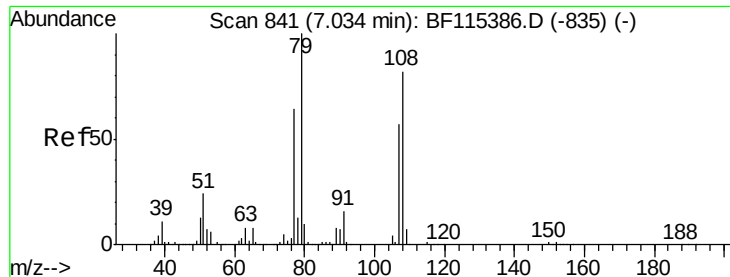


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.896 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

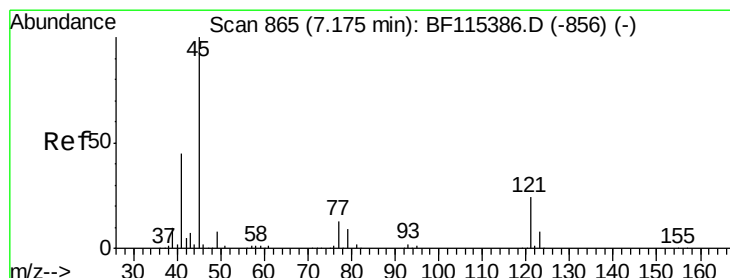
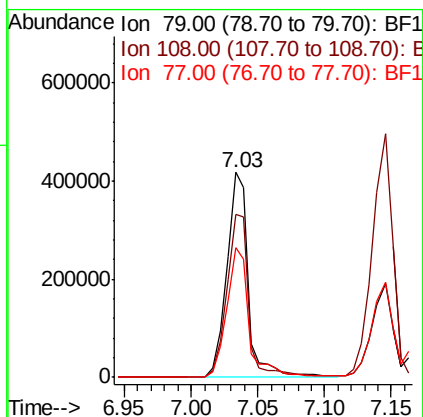
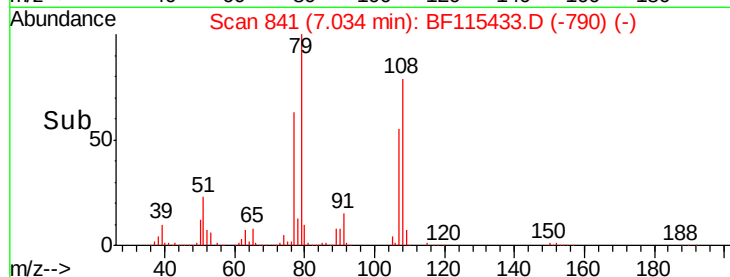
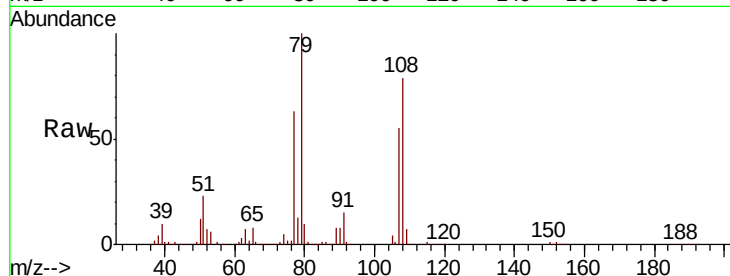
Tot Ion: 79 Resp: 479622

Ion Ratio Lower Upper

79 100

108 79.3 63.4 95.2

77 63.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.077 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

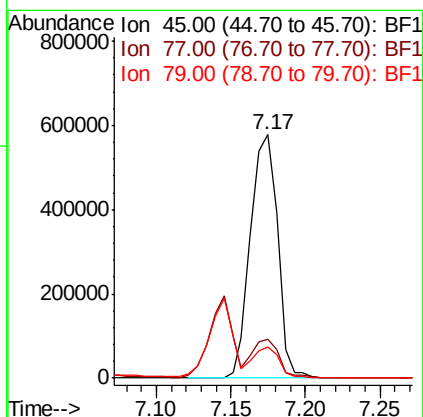
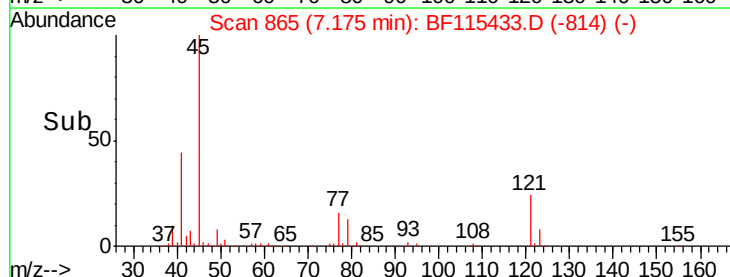
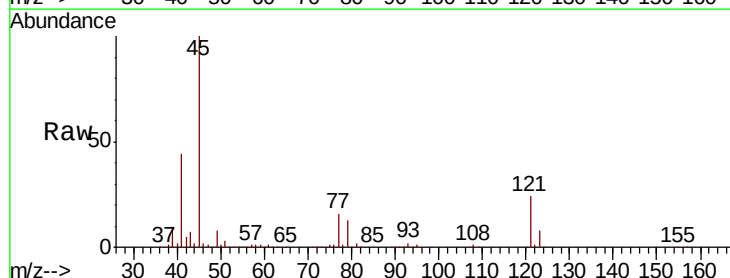
Tgt Ion: 45 Resp: 725775

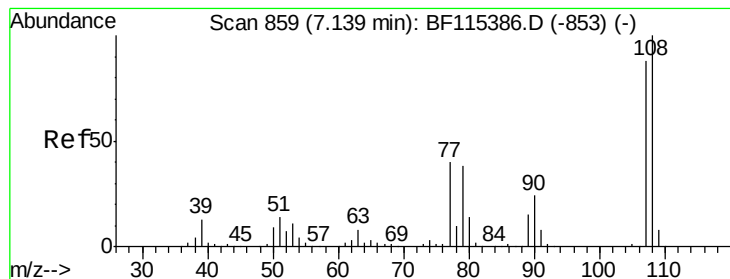
Ion Ratio Lower Upper

45 100

77 16.1 0.0 36.1

79 13.0 0.0 33.0





#17

2-Methylphenol

Concen: 37.620 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 451312

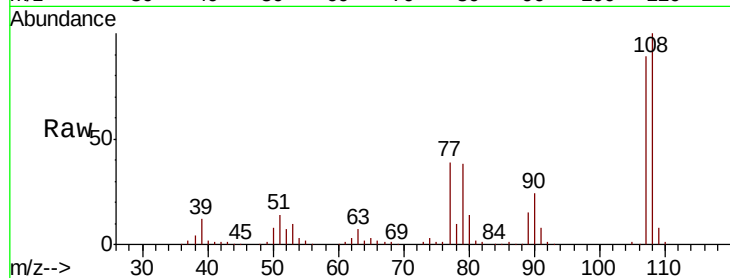
Ion Ratio Lower Upper

107 100

108 112.9 90.3 135.5

77 44.3 35.4 53.2

79 43.4 34.7 52.1

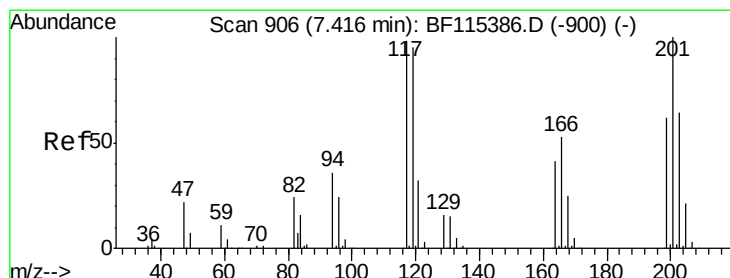
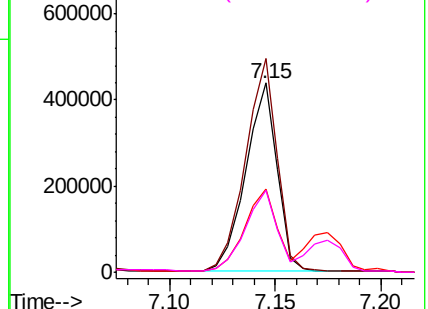
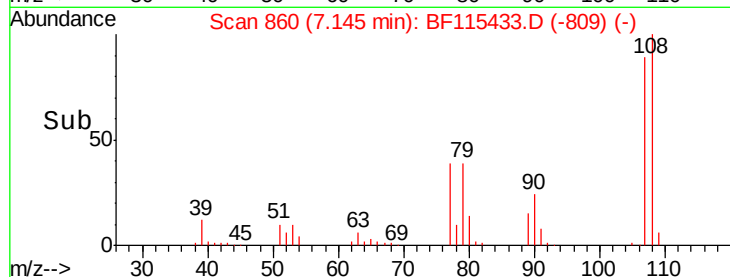


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.809 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

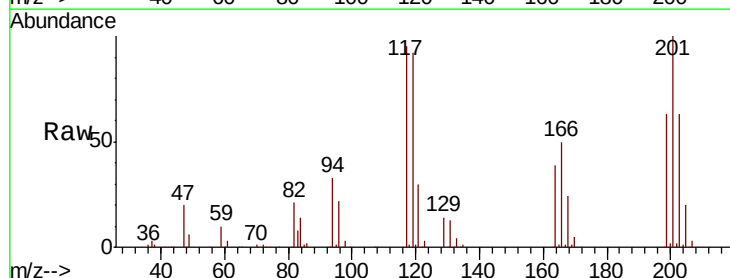
Tgt Ion:117 Resp: 222169

Ion Ratio Lower Upper

117 100

119 97.4 77.9 116.9

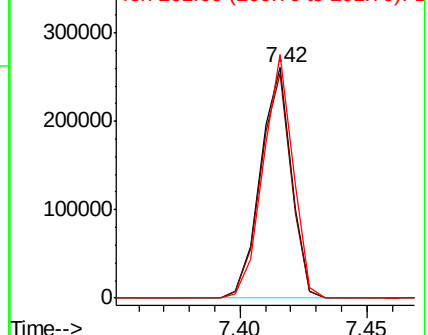
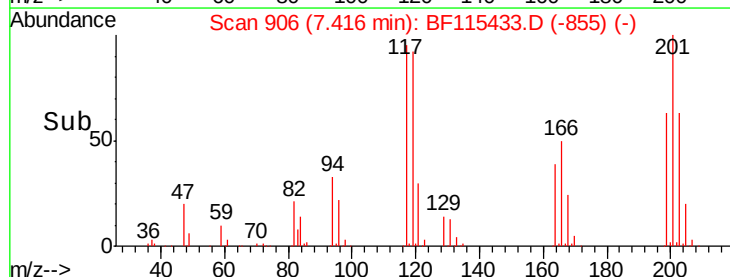
201 105.6 84.5 126.7

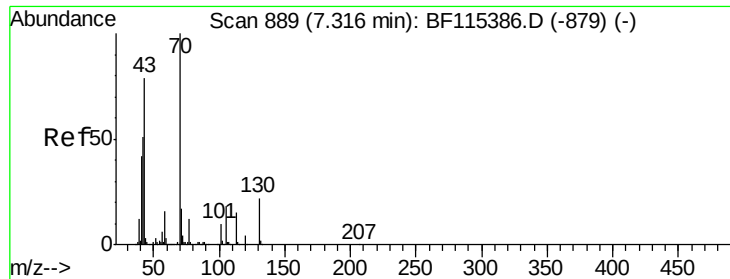


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

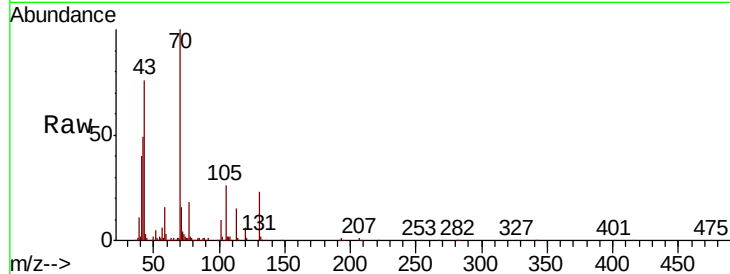




#19
n-Nitroso-di-n-propylamine
Concen: 36.259 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	386902
Ion	Ratio	Lower	Upper
70	100		
42	49.3	39.4	59.2
101	10.0	8.0	12.0
130	23.2	18.6	27.8



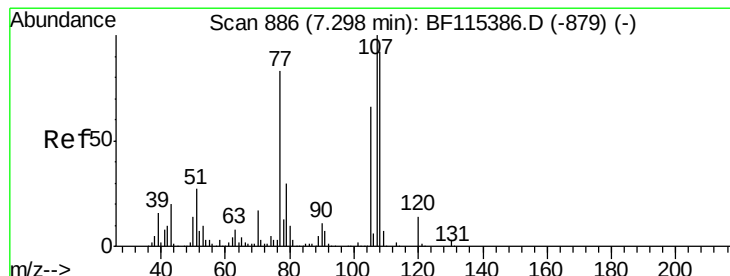
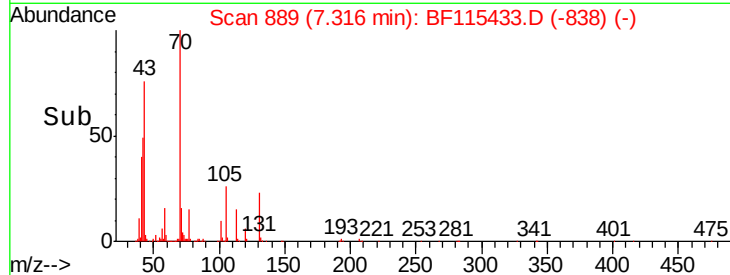
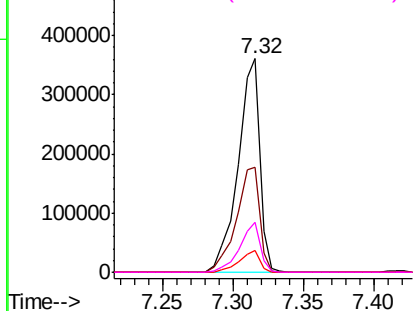
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

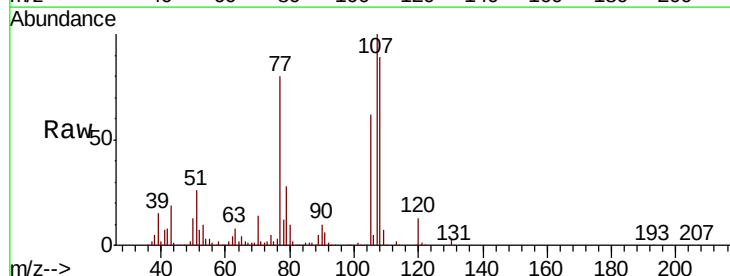
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 38.208 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:	107	Resp:	541442
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.4	109.4
77	79.8	59.8	99.8
79	28.4	8.4	48.4



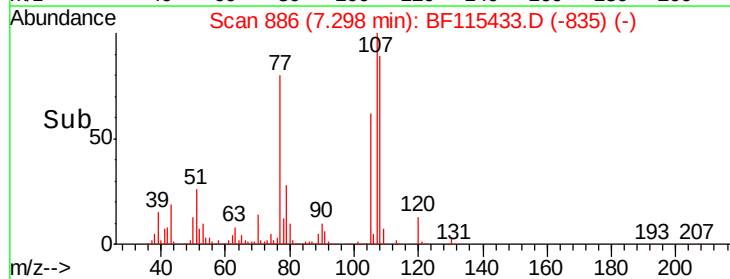
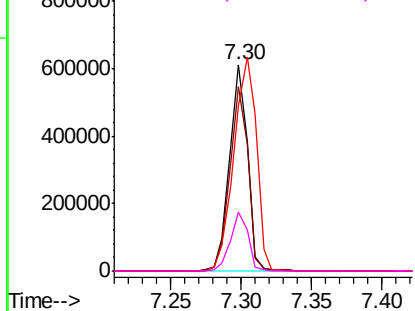
Abundance

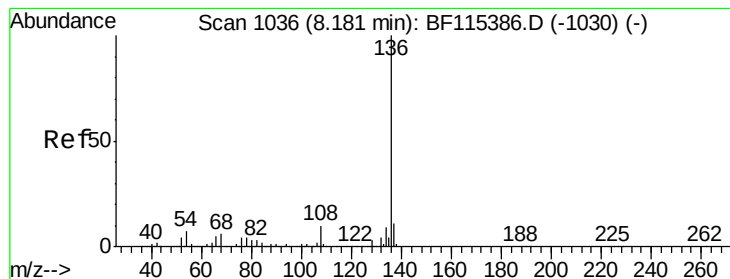
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 793616

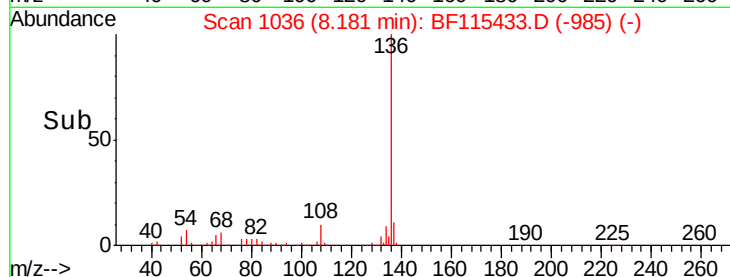
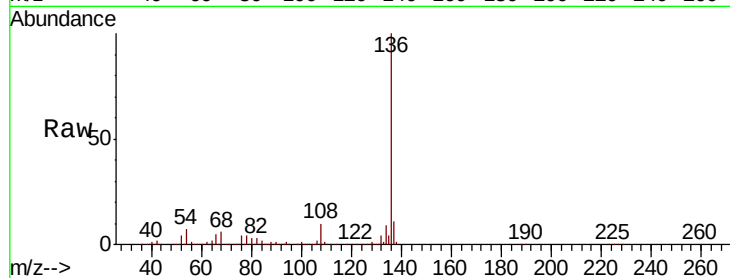
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.9 5.5 8.3

68 6.4 5.1 7.7

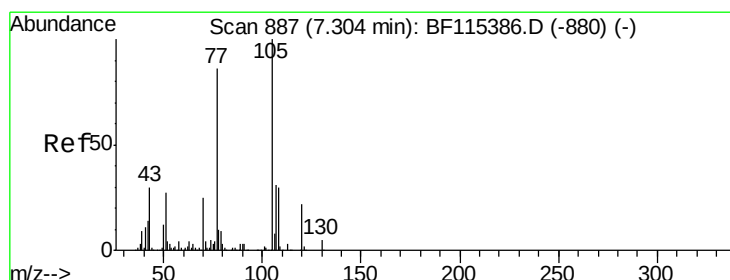
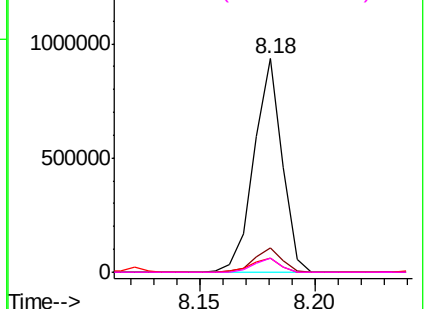


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.404 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Tgt Ion:105 Resp: 711299

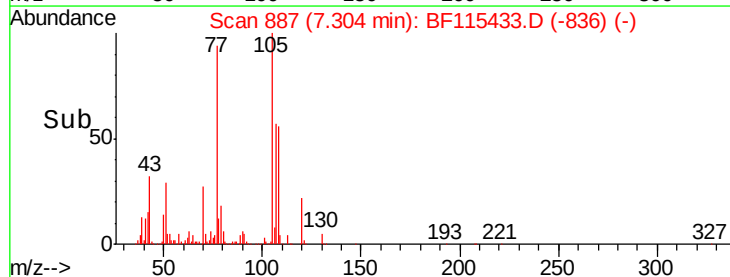
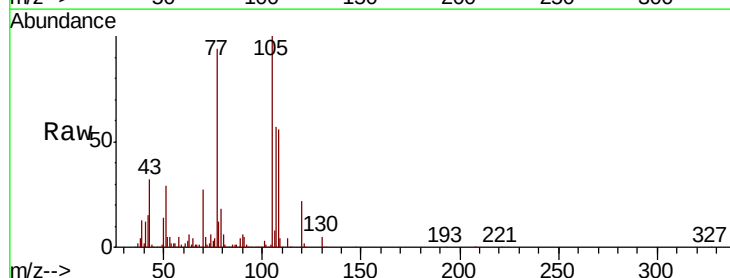
Ion Ratio Lower Upper

105 100

71 4.6 3.7 5.5

51 28.9 23.1 34.7

120 22.0 17.6 26.4

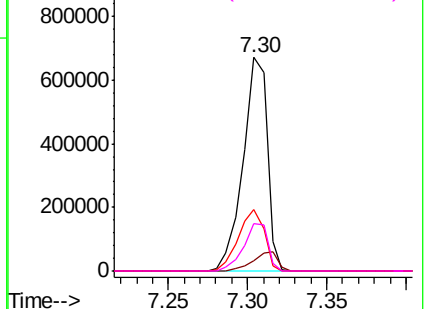


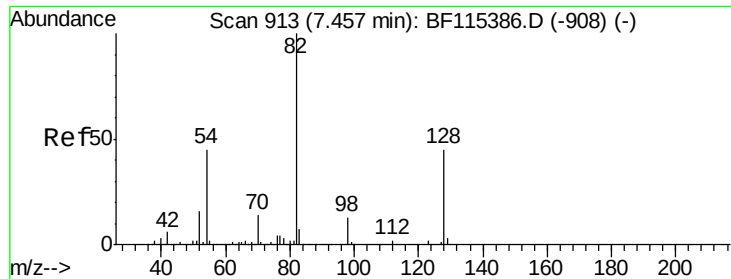
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

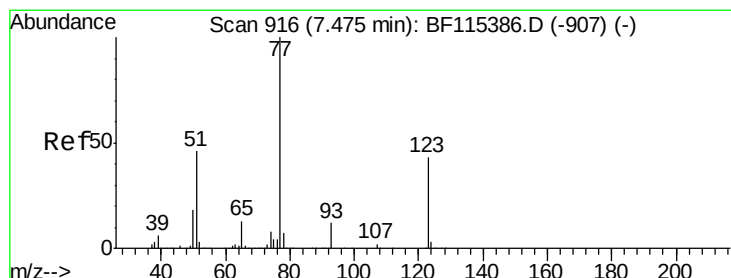
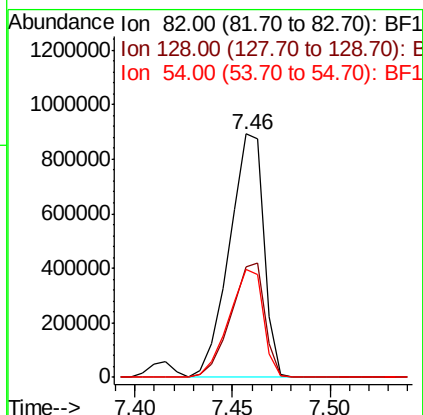
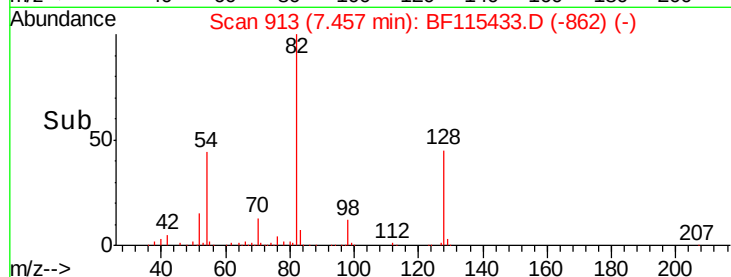
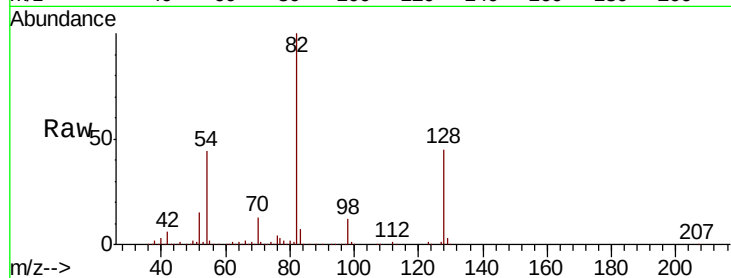




#23
Nitrobenzene-d5
Concen: 81.342 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

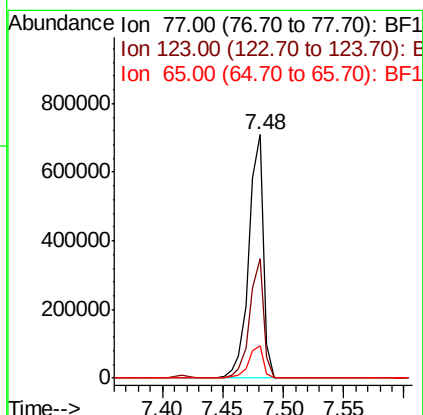
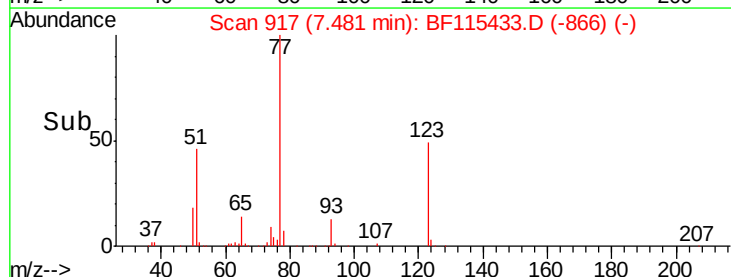
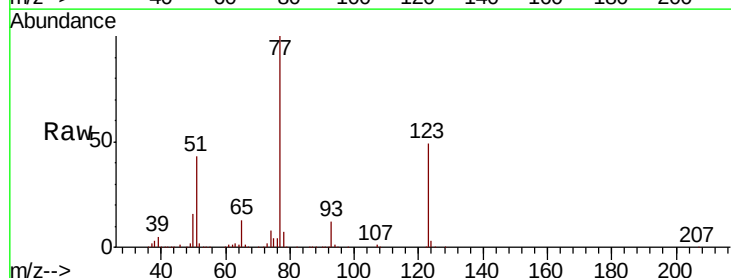
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

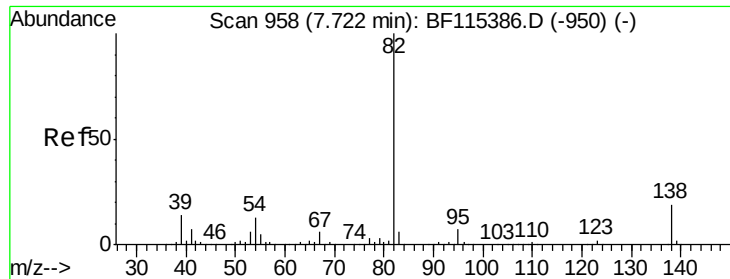
Tot Ion: 82 Resp: 1092600
Ion Ratio Lower Upper
82 100
128 45.3 36.2 54.4
54 44.2 35.4 53.0



#24
Nitrobenzene
Concen: 39.494 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion: 77 Resp: 599113
Ion Ratio Lower Upper
77 100
123 49.2 39.4 59.0
65 13.2 10.6 15.8

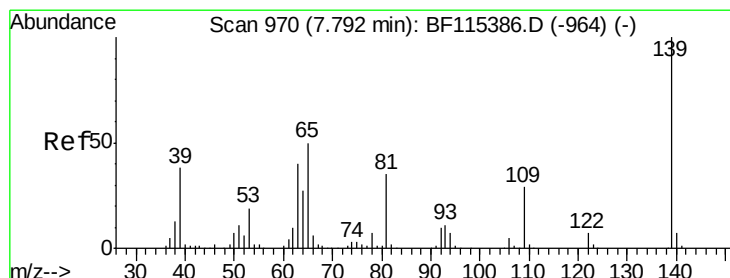
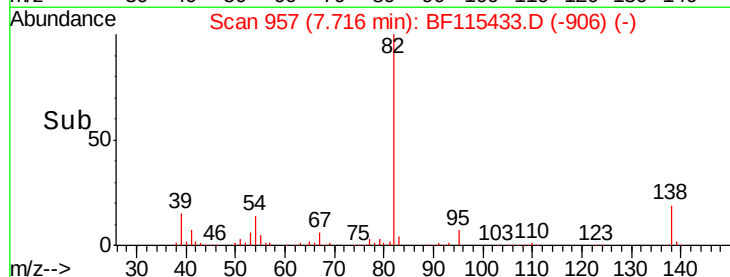
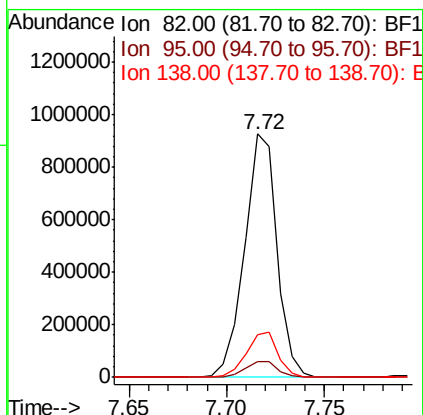
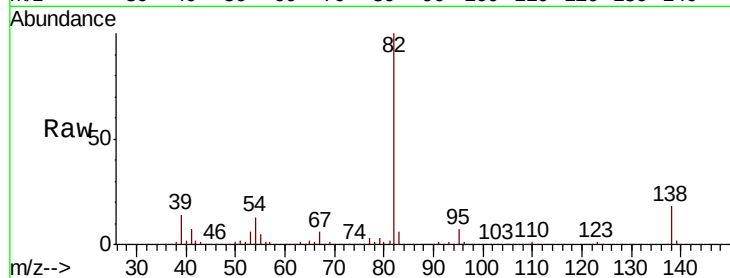




#25
Isophorone
Concen: 36.520 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

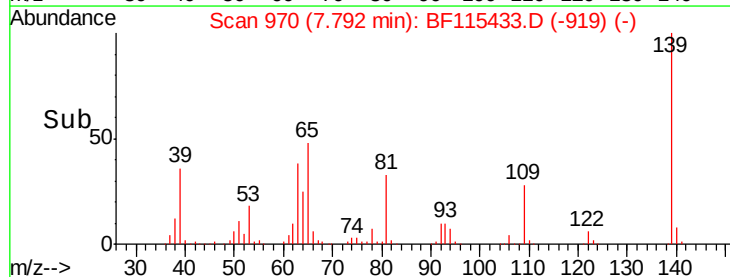
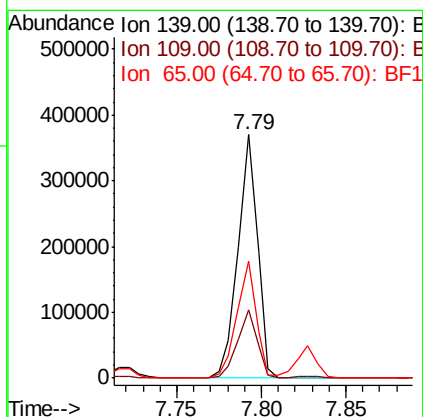
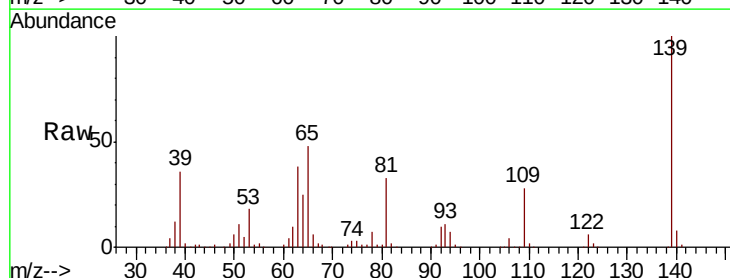
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

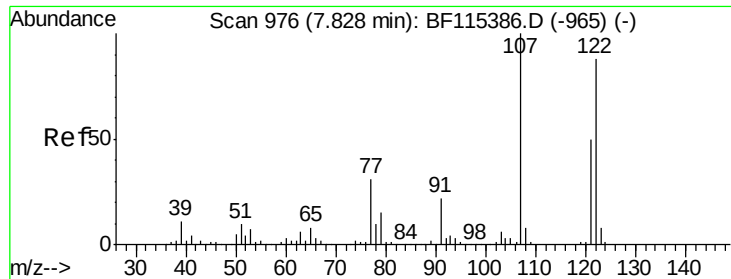
Tot Ion: 82 Resp: 1063265
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 47.862 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion: 139 Resp: 298498
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.4
65 47.8 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 35.972 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

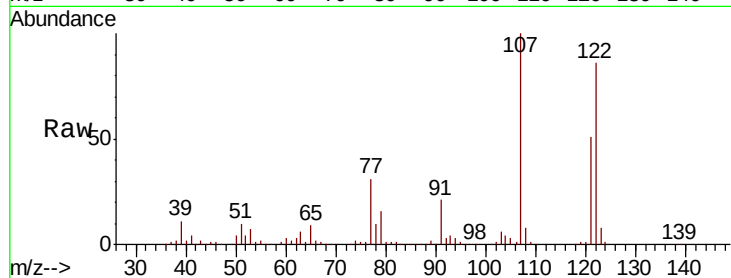
Tot Ion:122 Resp: 427786

Ion Ratio Lower Upper

122 100

107 115.7 92.6 138.8

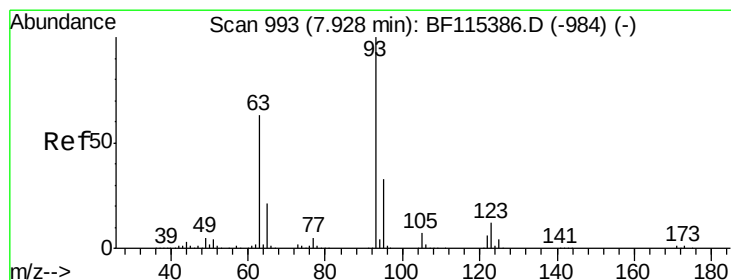
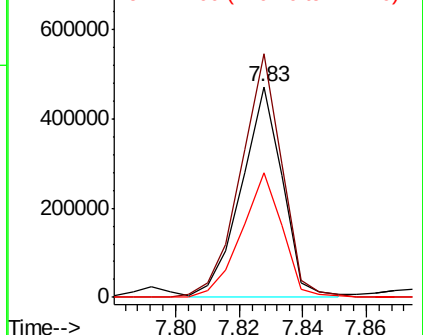
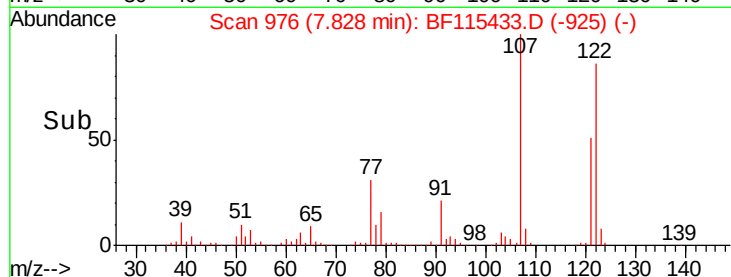
121 59.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.530 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

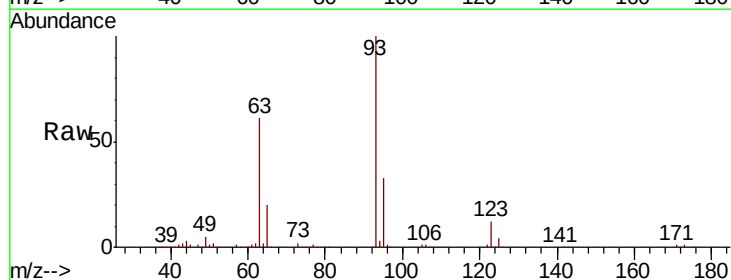
Tgt Ion: 93 Resp: 673785

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

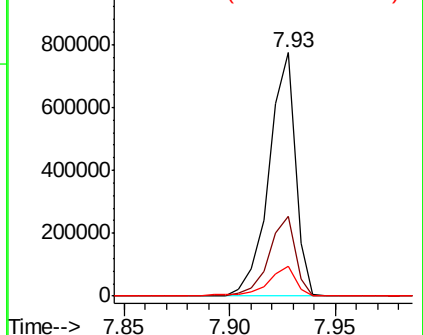
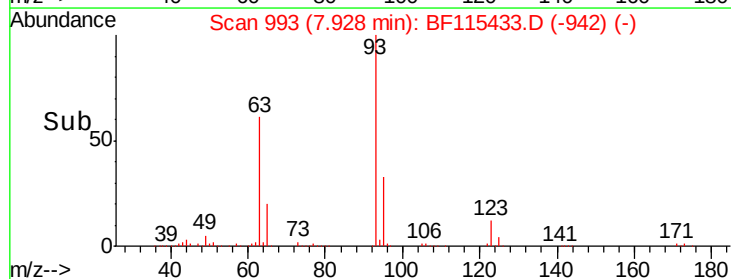
123 12.1 9.7 14.5

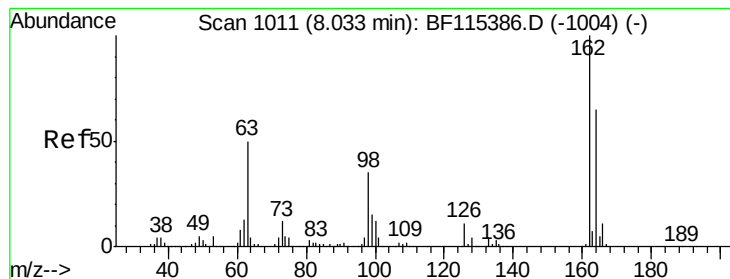


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.854 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

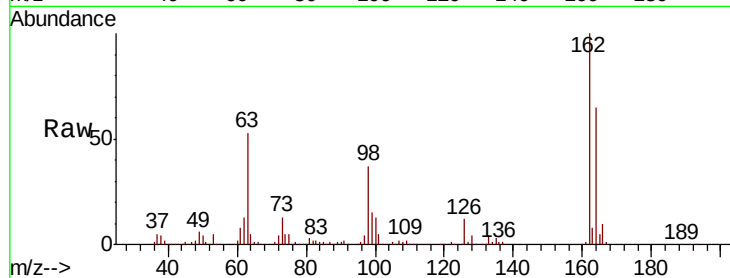
Tot Ion:162 Resp: 460209

Ion Ratio Lower Upper

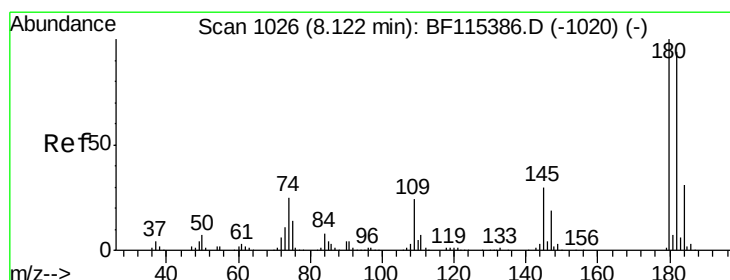
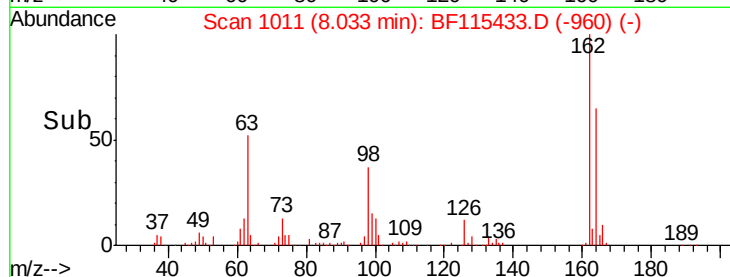
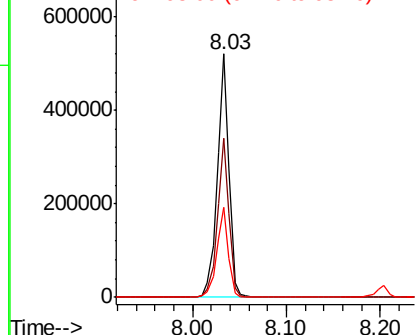
162 100

164 65.5 45.5 85.5

98 37.1 17.1 57.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.041 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

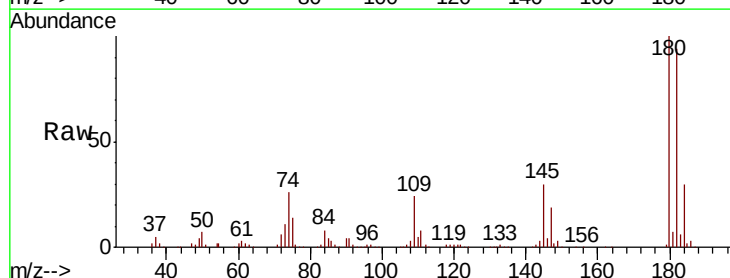
Tgt Ion:180 Resp: 514812

Ion Ratio Lower Upper

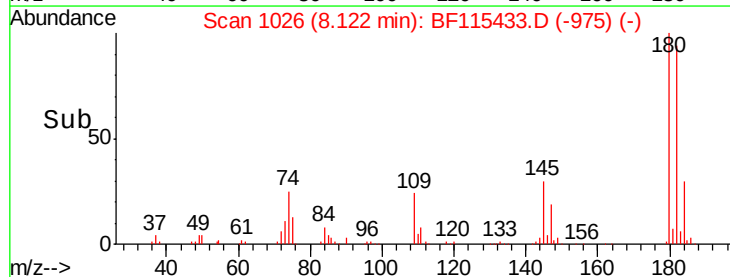
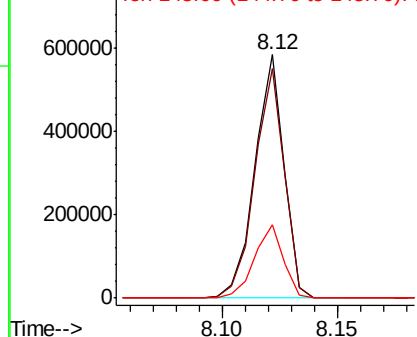
180 100

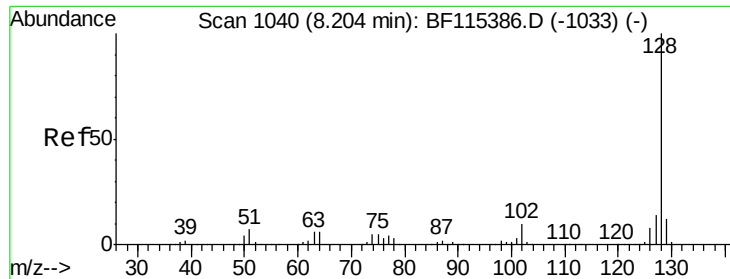
182 94.0 75.2 112.8

145 29.9 23.9 35.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

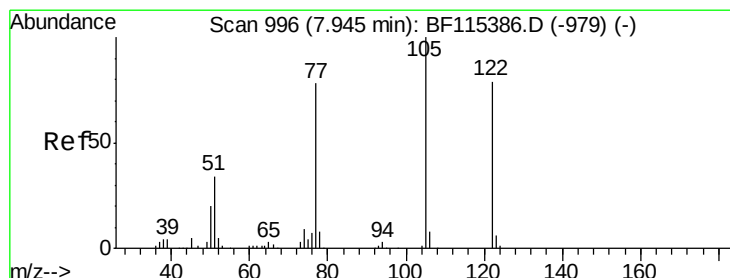
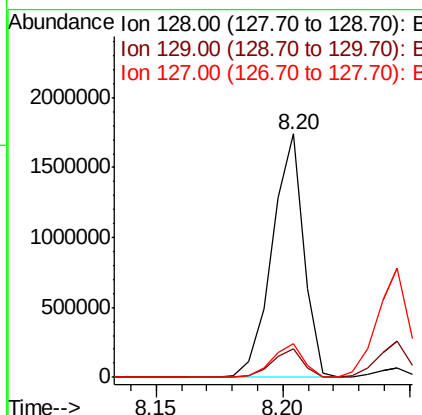
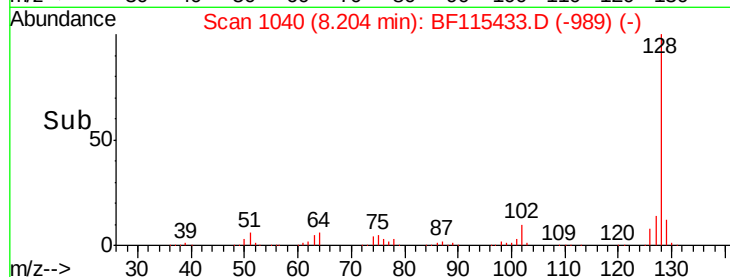
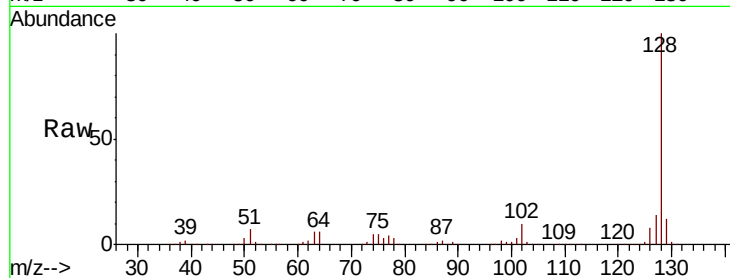




#31
Naphthalene
Concen: 38.429 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

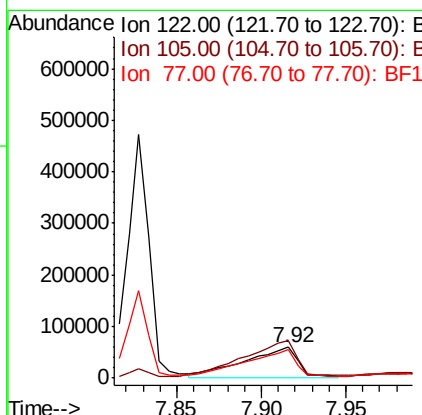
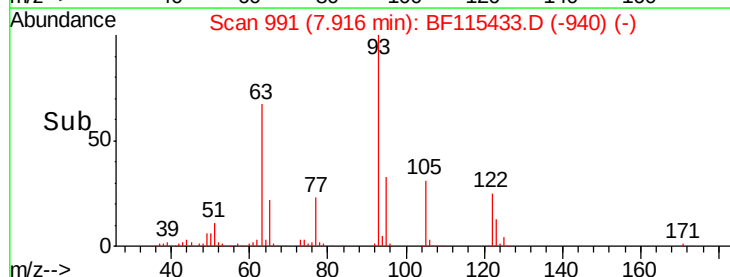
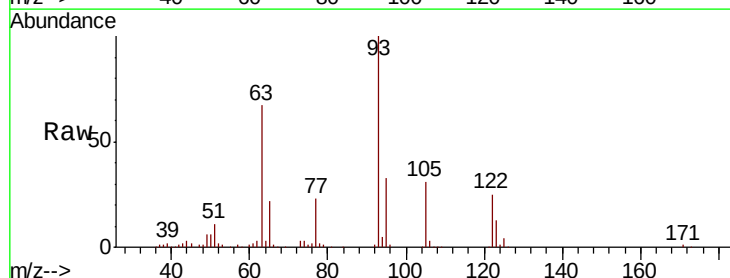
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

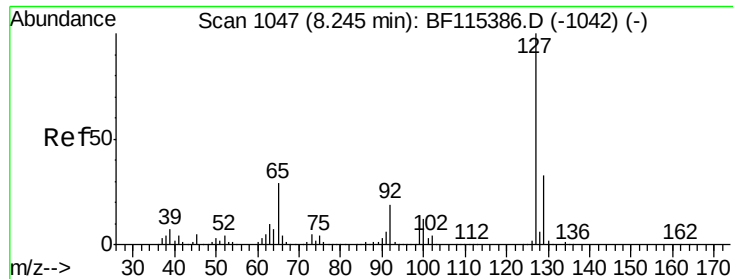
Tot Ion:128 Resp: 1514849
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 19.670 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:122 Resp: 135071
Ion Ratio Lower Upper
122 100
105 122.5 102.5 142.5
77 92.3 72.3 112.3

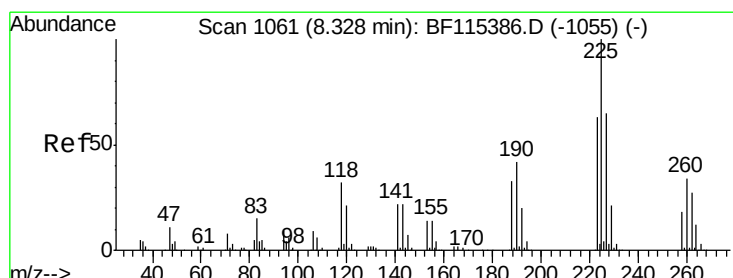
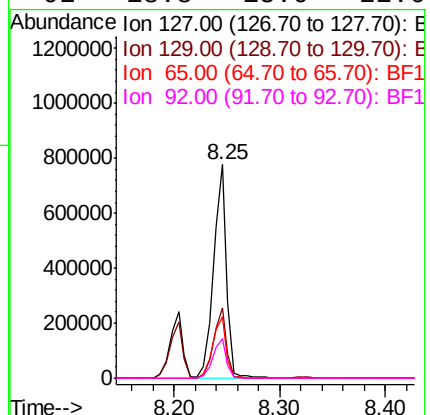
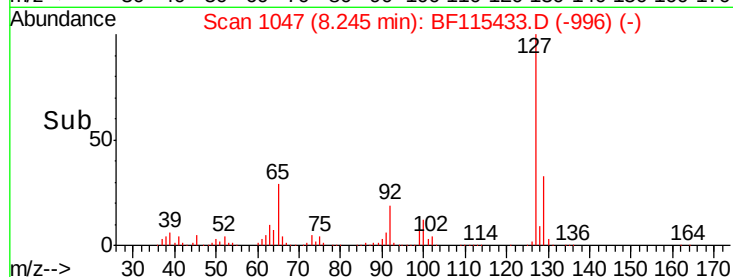
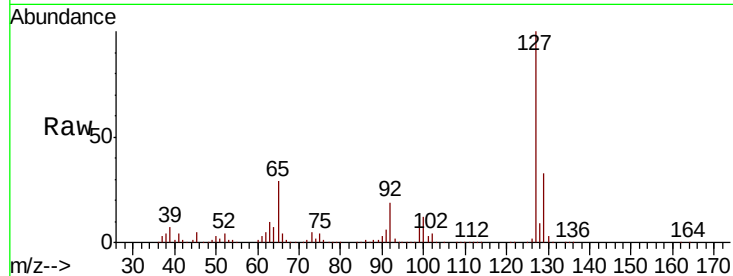




#33
4-Chloroaniline
Concen: 38.403 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

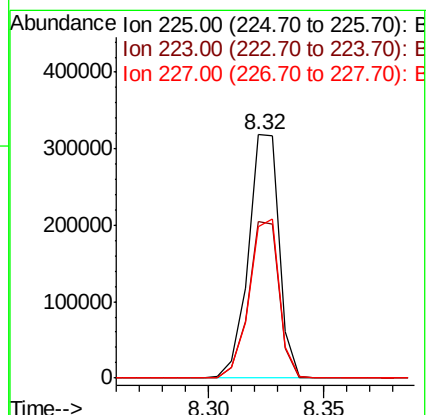
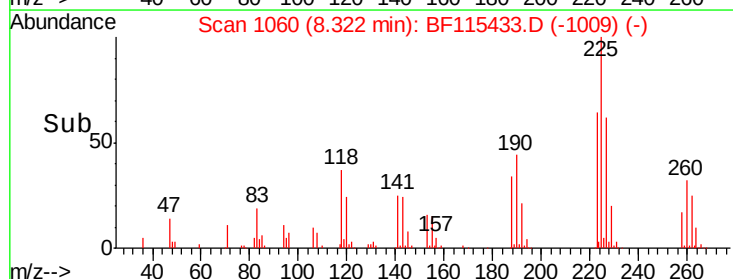
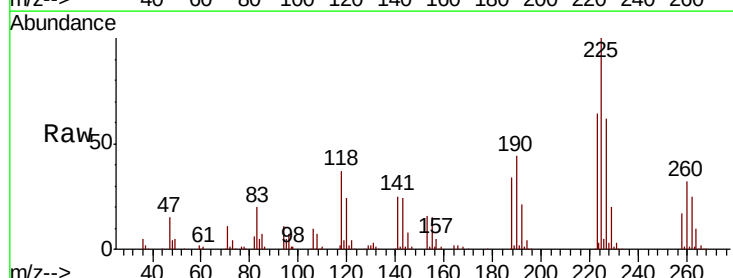
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

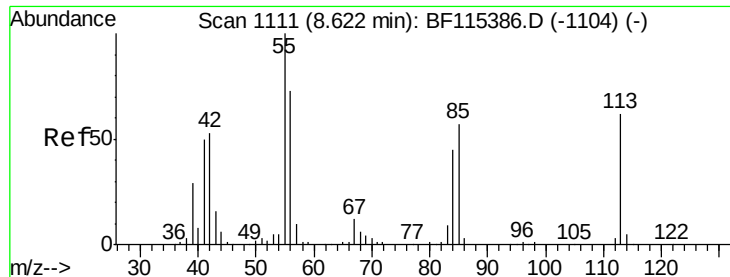
Tot Ion:	127	Resp:	675428
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	28.7	23.0	34.4
92	18.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.731 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:	225	Resp:	297107
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	62.0	49.6	74.4

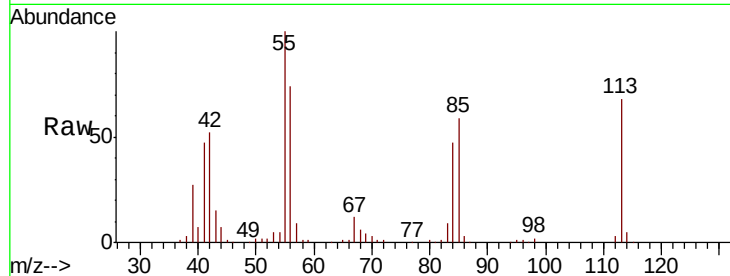




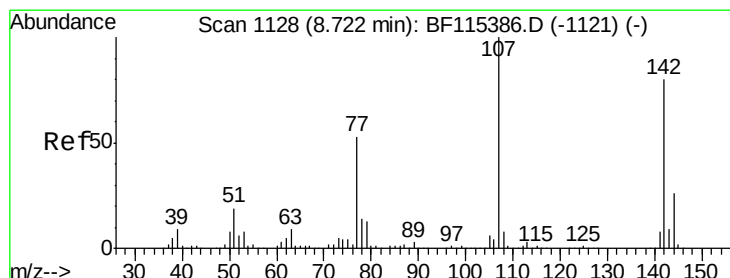
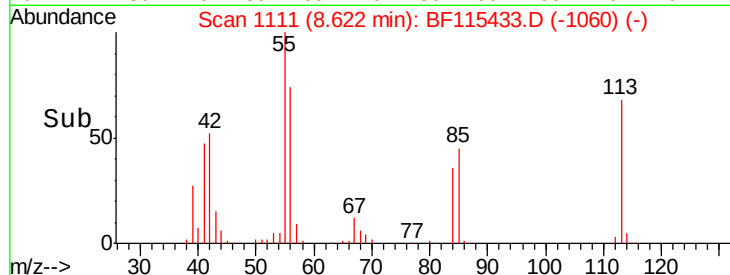
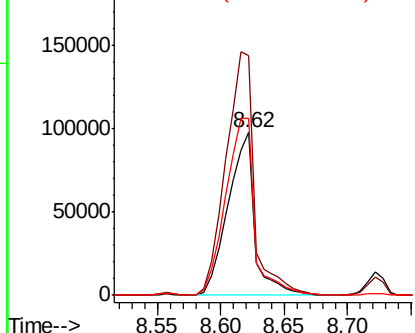
#35
 Caprolactam
 Concen: 36.787 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 141915
 Ion Ratio Lower Upper
 113 100
 55 147.9 127.9 167.9
 56 109.3 89.3 129.3

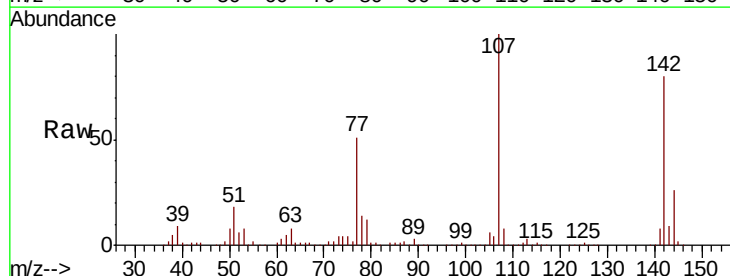


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

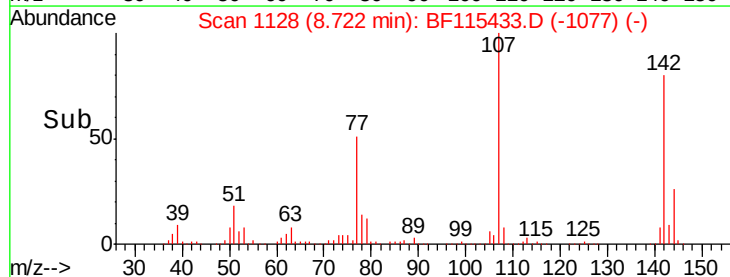
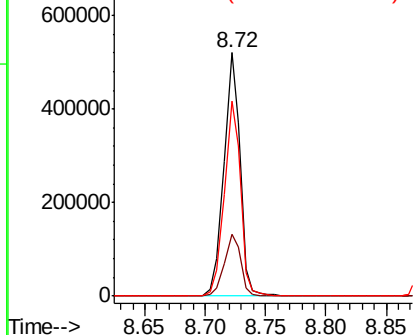


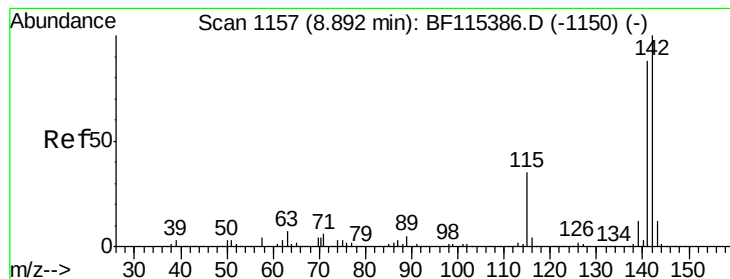
#36
 4-Chloro-3-methylphenol
 Concen: 38.403 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion:107 Resp: 481145
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 79.9 63.9 95.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.794 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

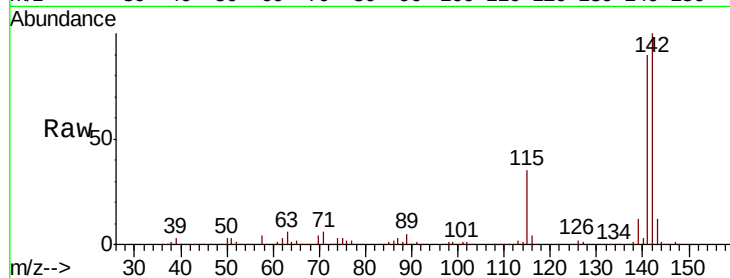
Tot Ion:142 Resp: 995780

Ion Ratio Lower Upper

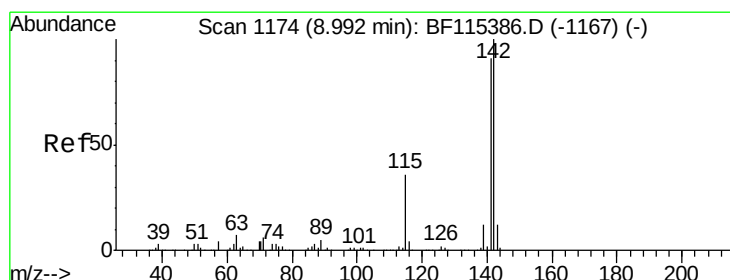
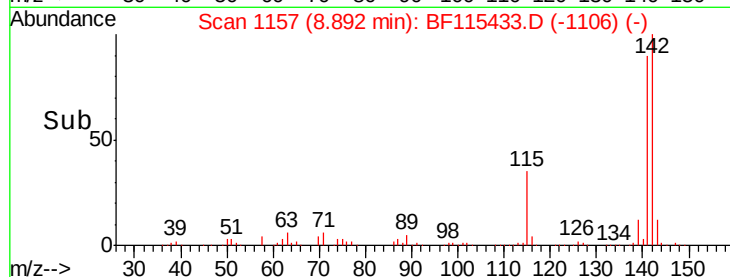
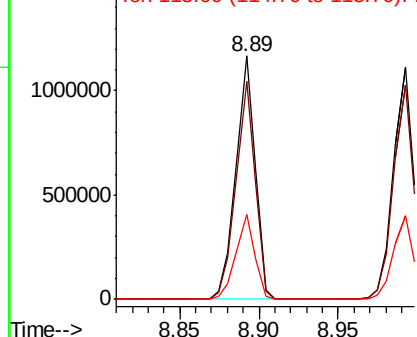
142 100

141 89.7 71.8 107.6

115 34.7 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.367 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

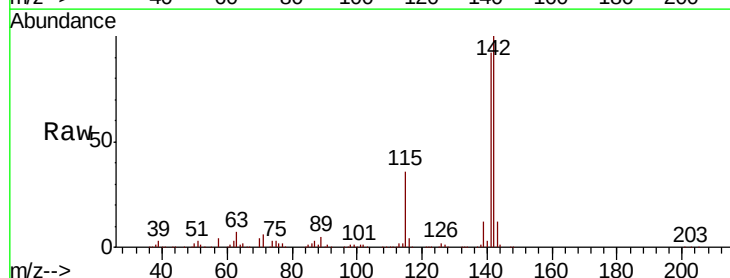
Tgt Ion:142 Resp: 964517

Ion Ratio Lower Upper

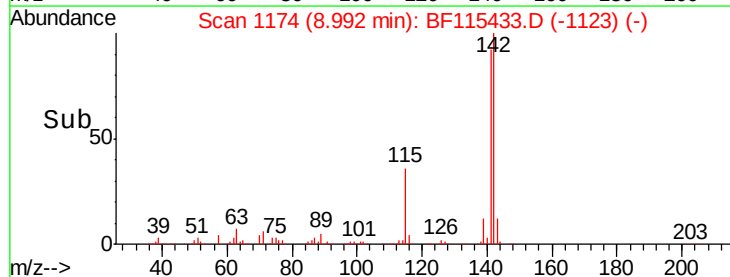
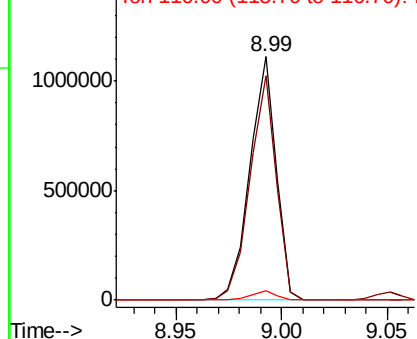
142 100

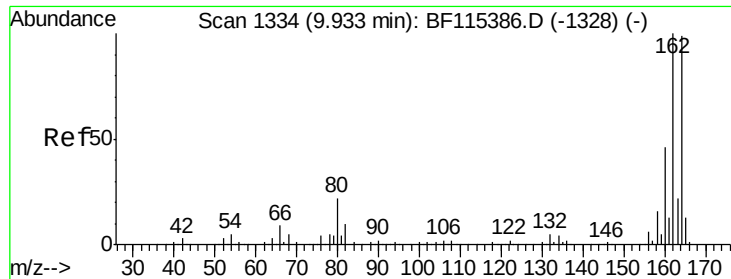
141 92.4 73.9 110.9

116 3.7 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

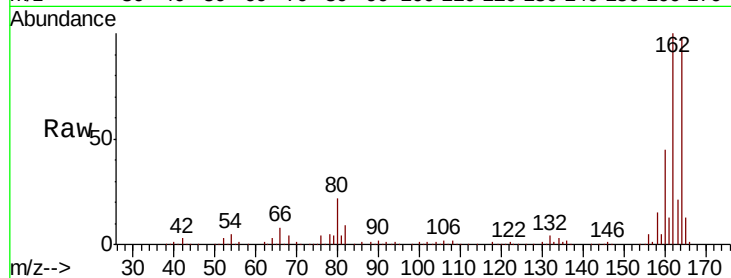
Tot Ion:164 Resp: 392155

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

160 45.8 36.6 55.0

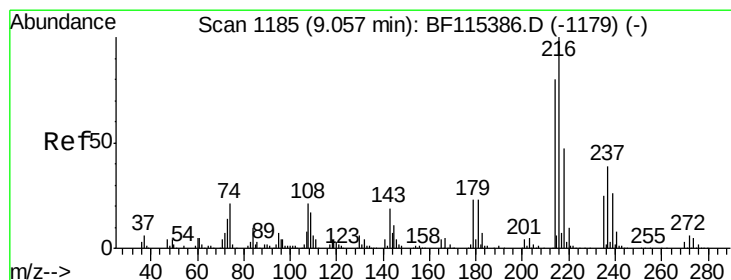
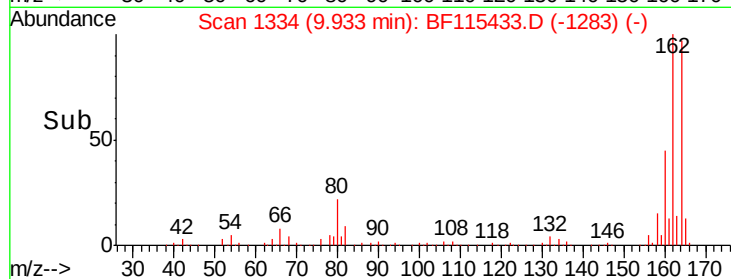
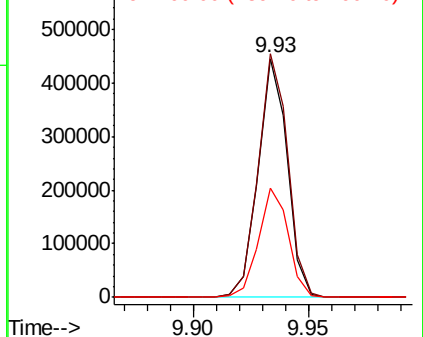


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.398 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Tgt Ion:216 Resp: 455764

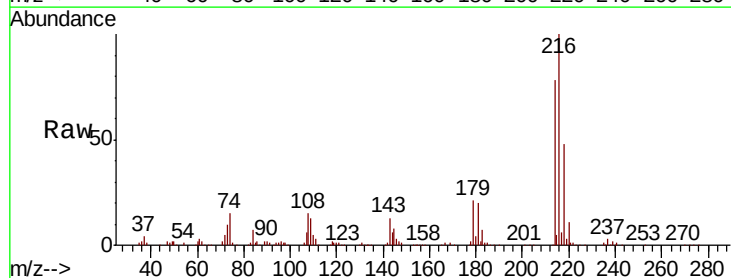
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 21.8 17.4 26.2

108 19.7 15.8 23.6



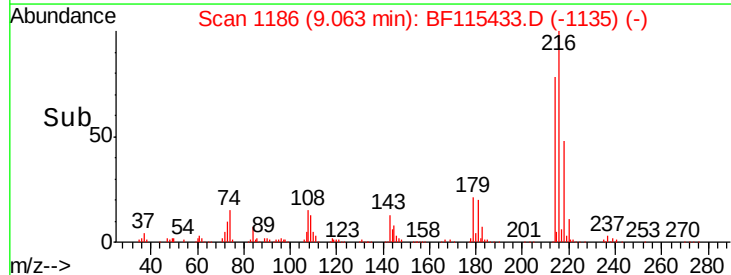
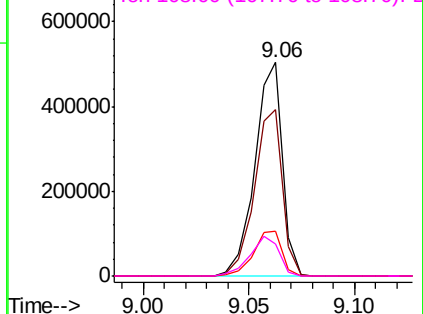
Abundance

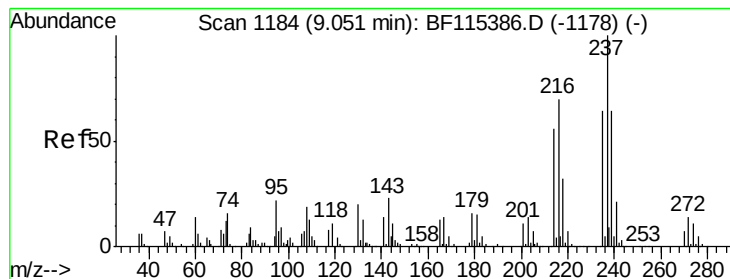
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.239 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

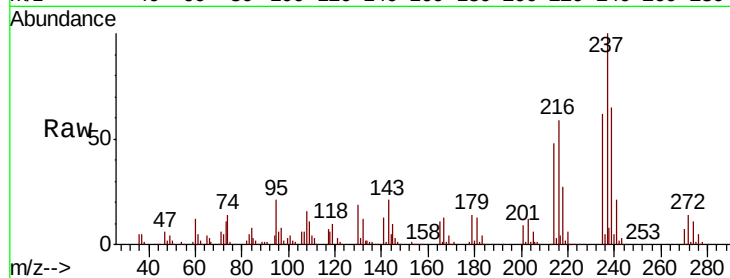
Tot Ion:237 Resp: 256575

Ion Ratio Lower Upper

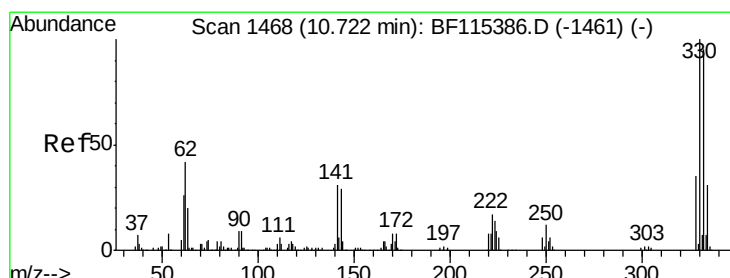
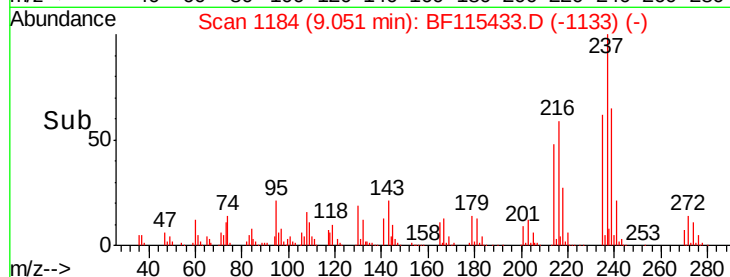
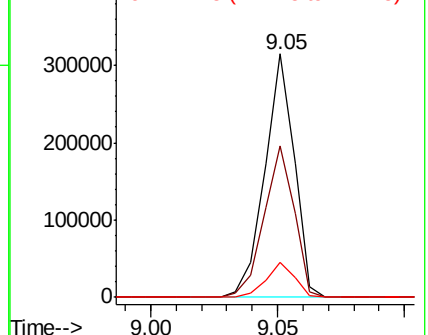
237 100

235 62.3 42.3 82.3

272 14.2 0.0 34.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.533 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

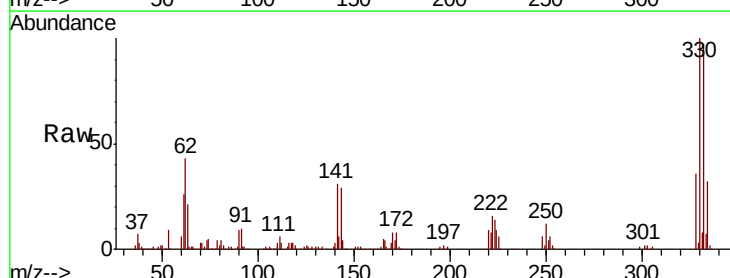
Tgt Ion:330 Resp: 353522

Ion Ratio Lower Upper

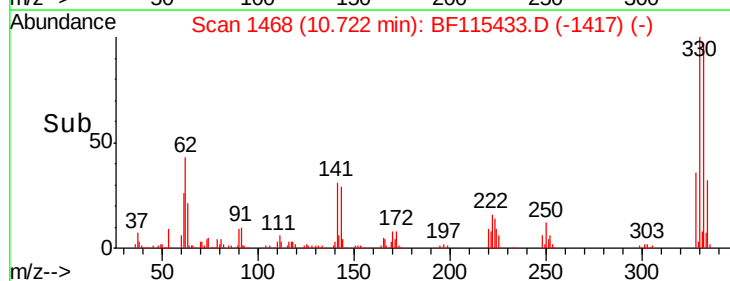
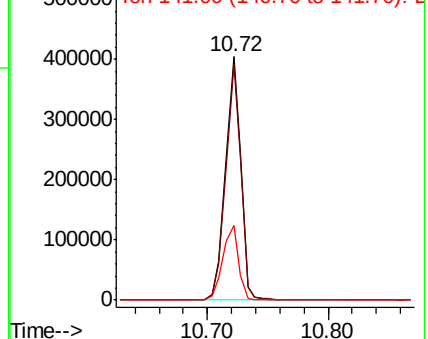
330 100

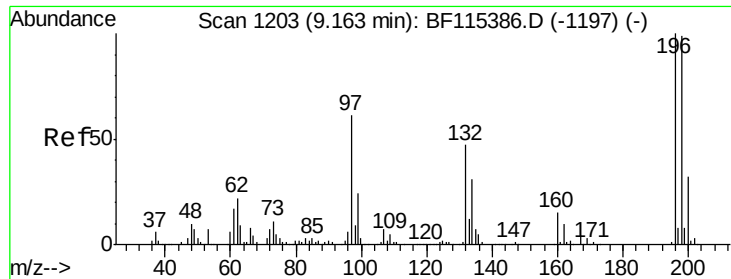
332 95.8 76.6 115.0

141 31.4 25.1 37.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

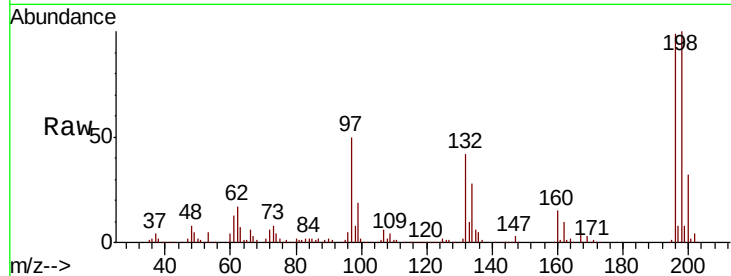




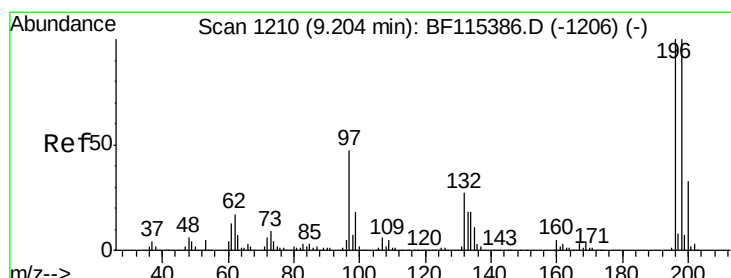
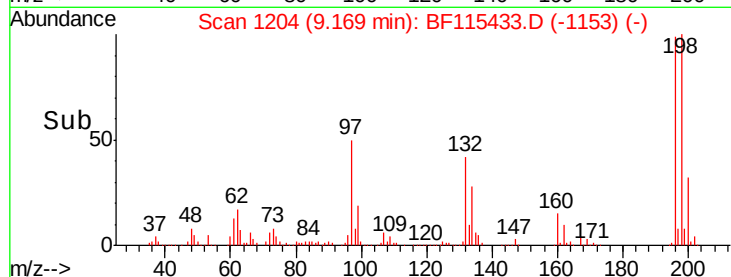
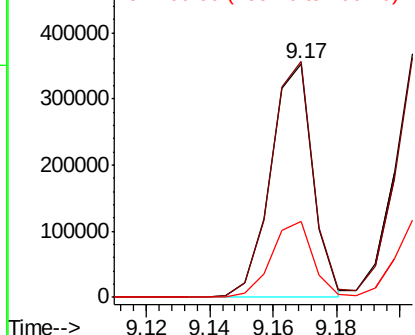
#43
 2,4,6-Trichlorophenol
 Concen: 39.901 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 327727
 Ion Ratio Lower Upper
 196 100
 198 100.9 80.7 121.1
 200 32.7 26.2 39.2



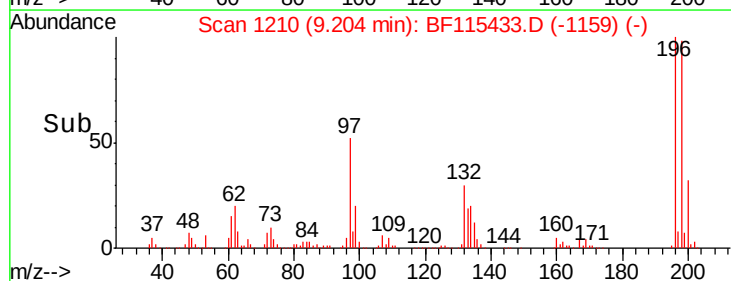
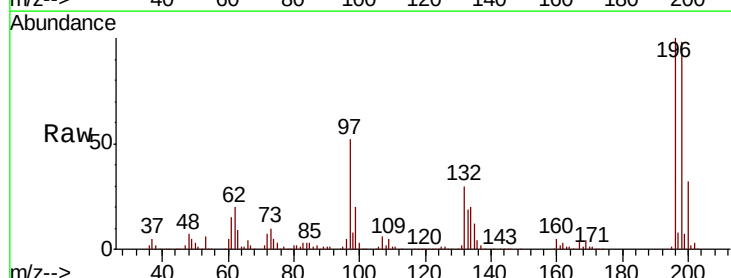
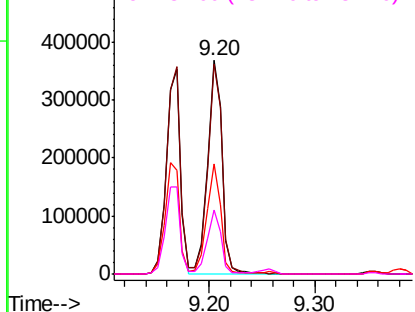
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

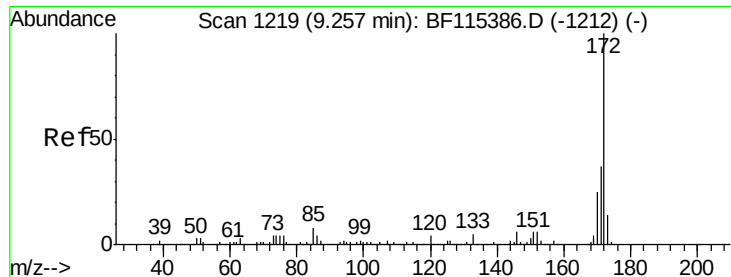


#44
 2,4,5-Trichlorophenol
 Concen: 41.161 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion:196 Resp: 350554
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.6 118.0
 97 51.8 41.4 62.2
 132 29.8 23.8 35.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

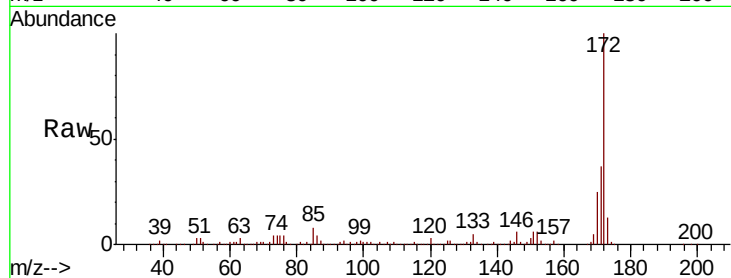




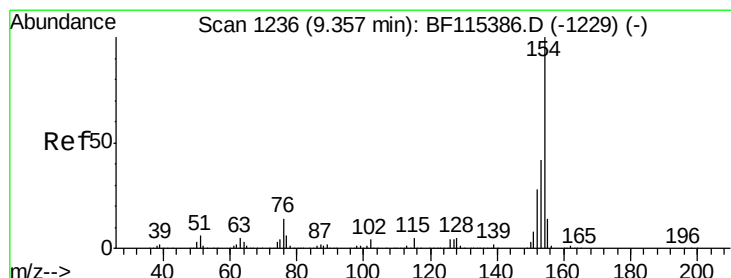
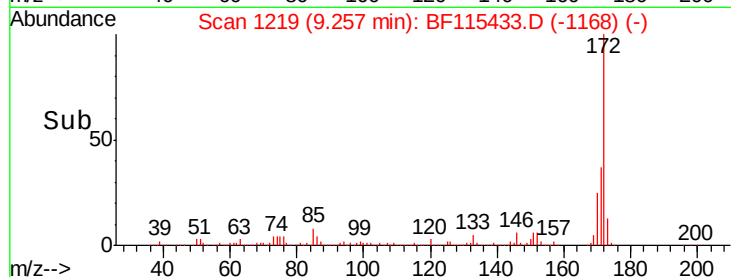
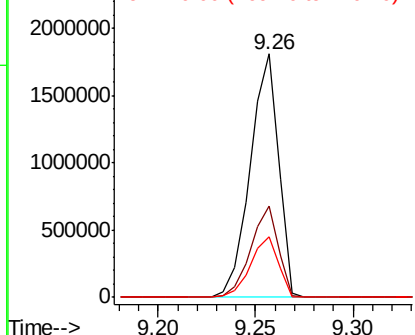
#45
2-Fluorobiphenyl
Concen: 81.529 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1822032
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.8
170 24.7 19.8 29.6

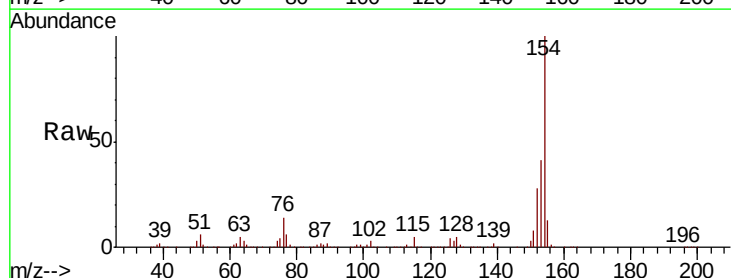


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

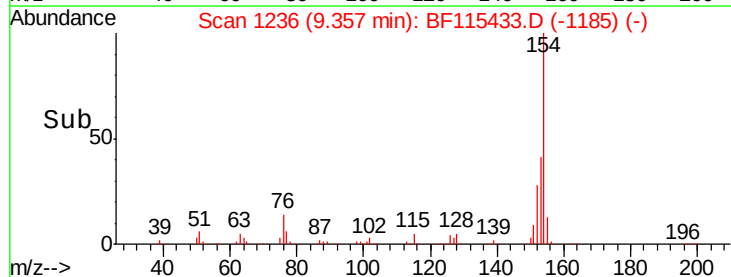
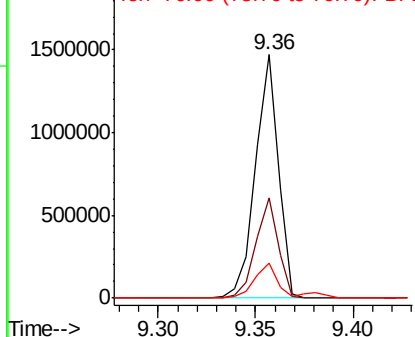


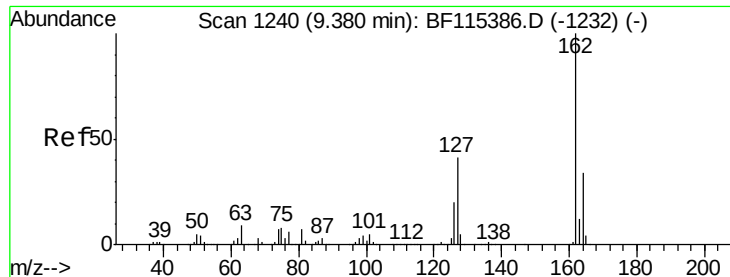
#46
1,1'-Biphenyl
Concen: 38.974 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:154 Resp: 1201534
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 14.2 0.0 34.2



Abundance Ion 154.00 (153.70 to 154.70): E
2000000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

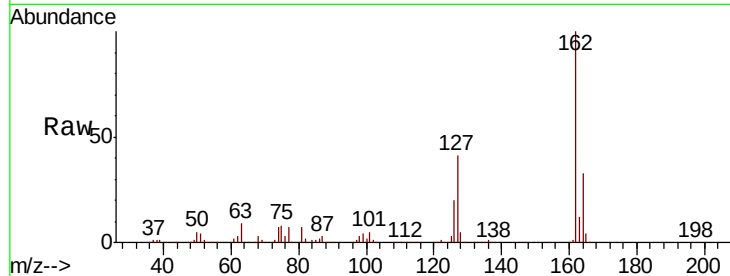




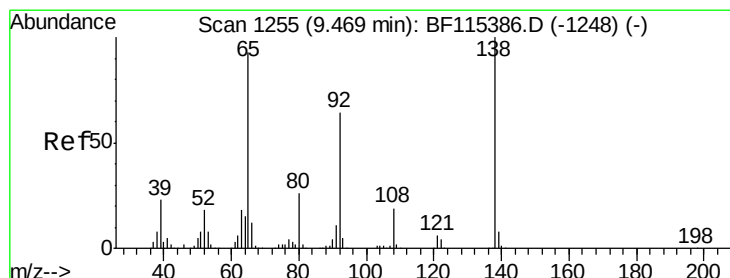
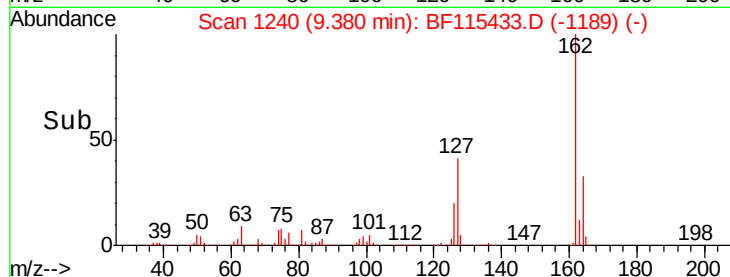
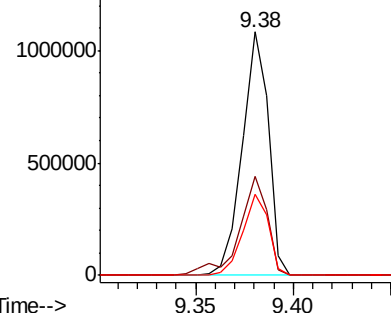
#47
2-Chloronaphthalene
Concen: 39.501 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1006467
Ion Ratio Lower Upper
162 100
127 40.6 32.5 48.7
164 33.3 26.6 40.0

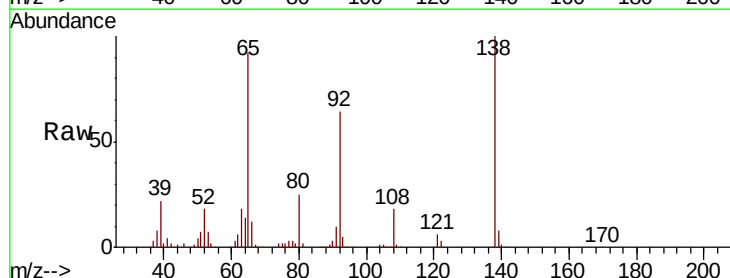


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

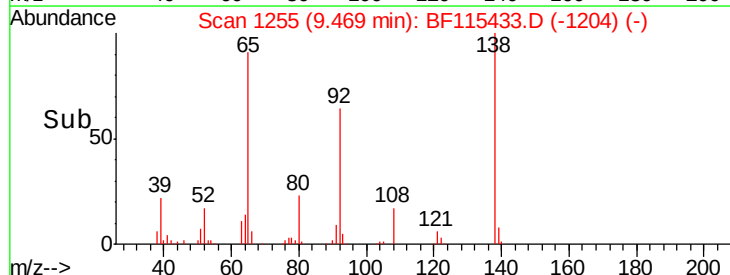
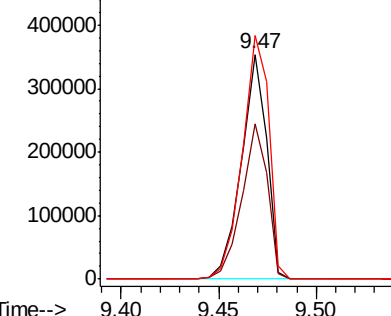


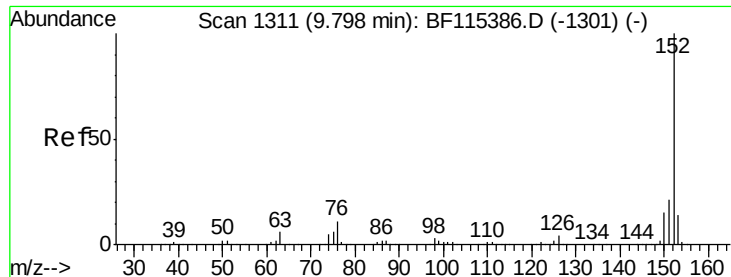
#48
2-Nitroaniline
Concen: 42.587 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion: 65 Resp: 318807
Ion Ratio Lower Upper
65 100
92 69.1 55.3 82.9
138 108.3 86.6 130.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.624 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

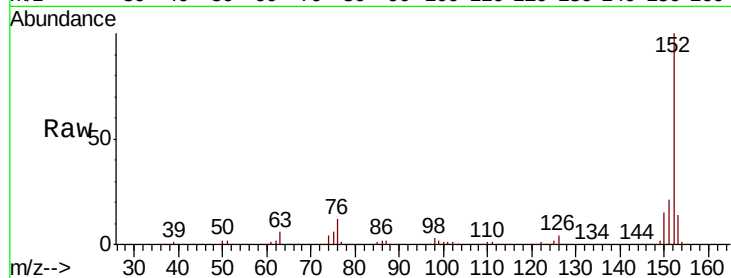
Tot Ion:152 Resp: 1490016

Ion Ratio Lower Upper

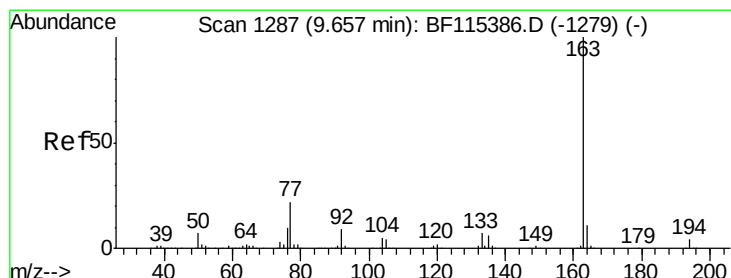
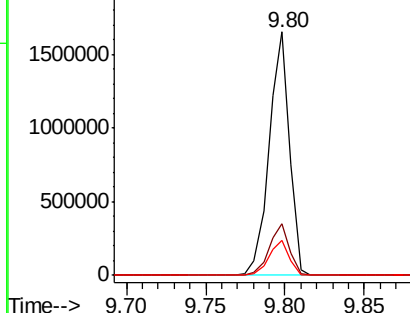
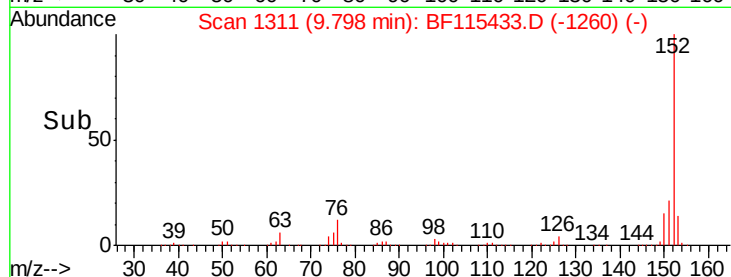
152 100

151 21.1 16.9 25.3

153 14.4 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.594 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

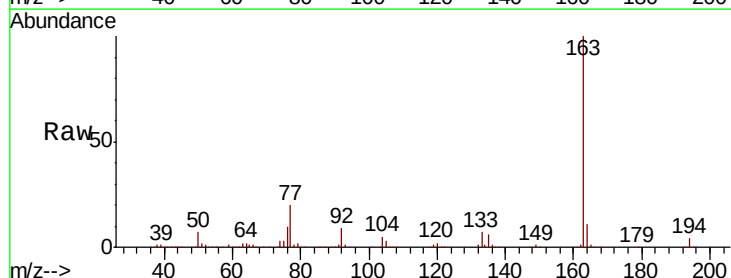
Tgt Ion:163 Resp: 1135973

Ion Ratio Lower Upper

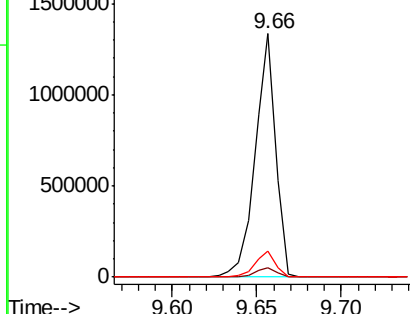
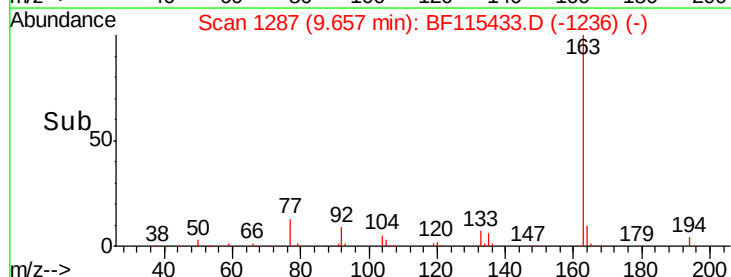
163 100

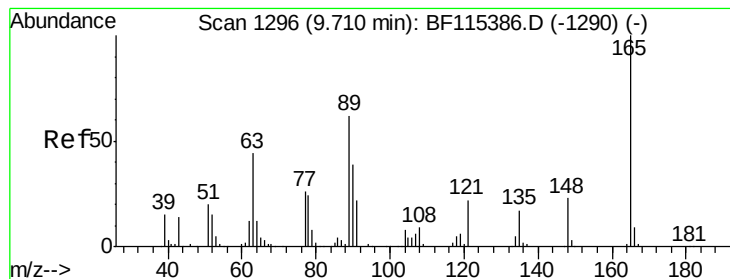
194 4.1 3.3 4.9

164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.167 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

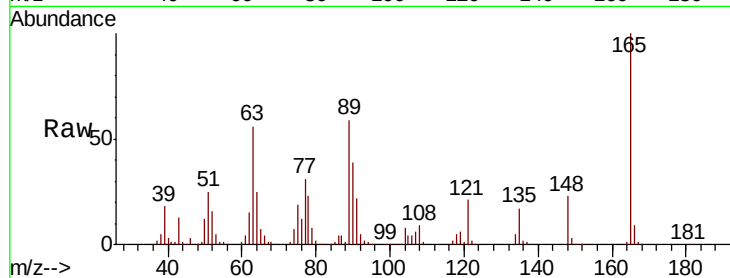
Tot Ion:165 Resp: 262792

Ion Ratio Lower Upper

165 100

63 55.7 44.6 66.8

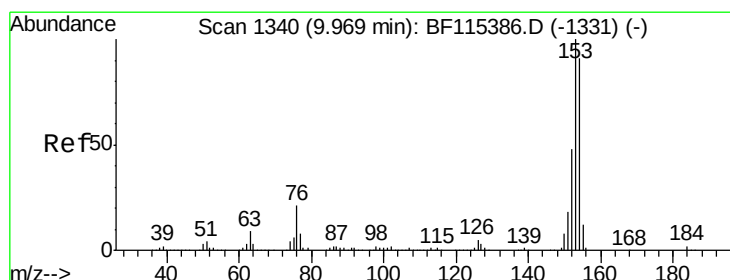
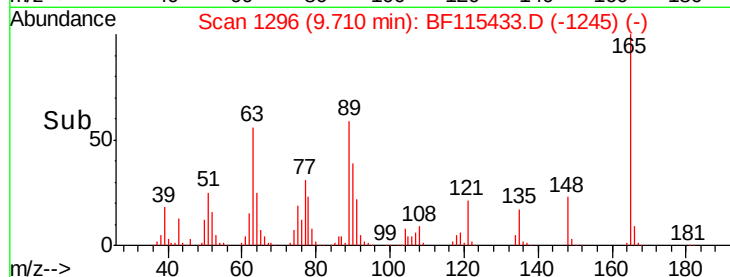
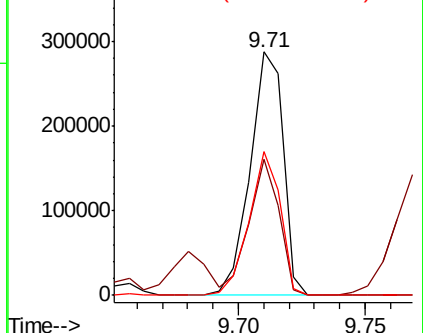
89 59.0 47.2 70.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.608 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

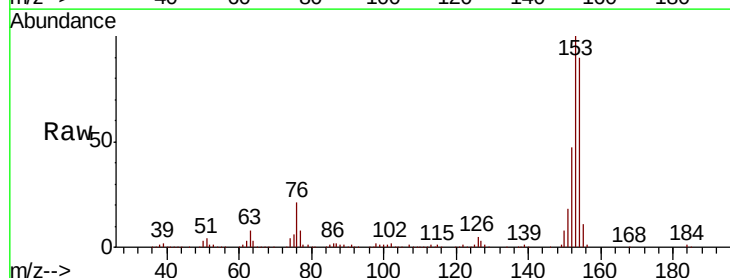
Tgt Ion:154 Resp: 937355

Ion Ratio Lower Upper

154 100

153 110.8 88.6 133.0

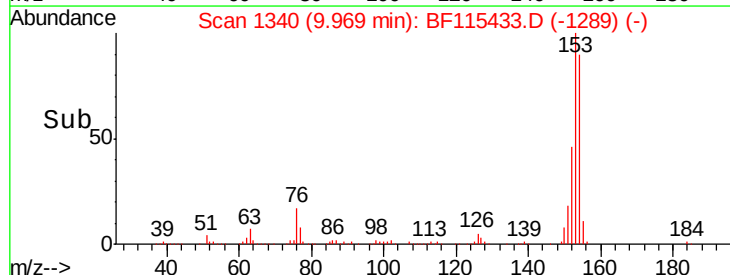
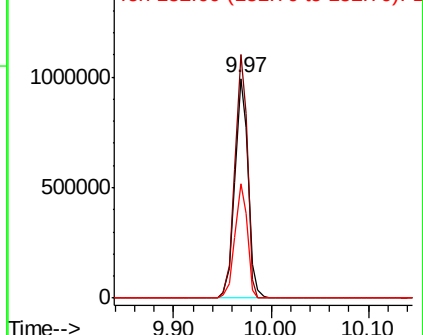
152 51.7 41.4 62.0

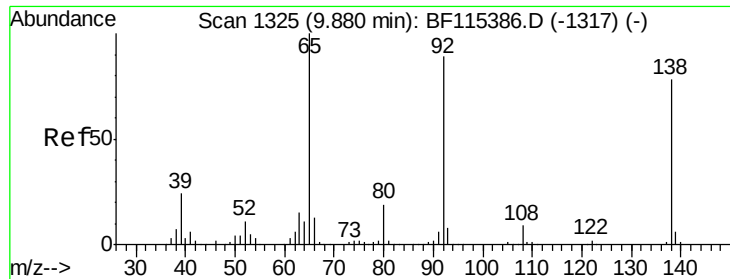


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

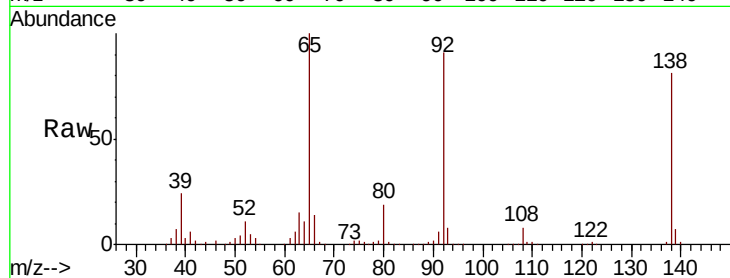




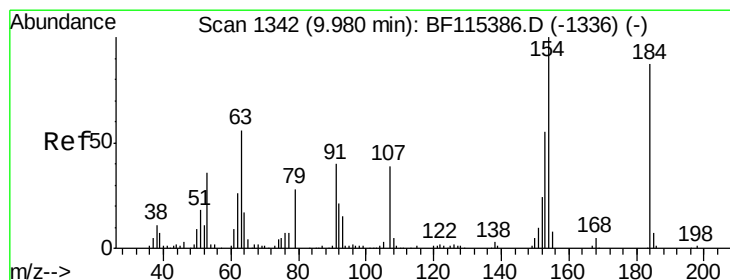
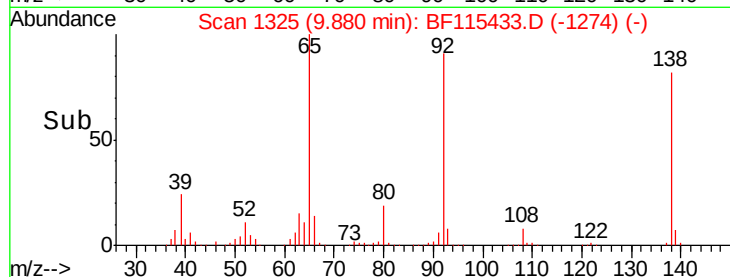
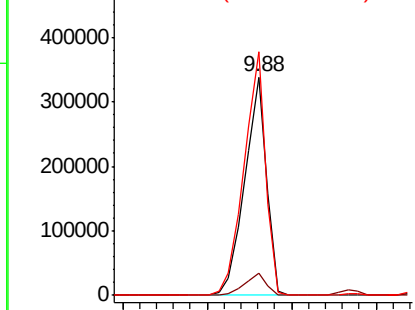
#53
3-Nitroaniline
Concen: 41.277 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 306035
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 111.4 89.1 133.7

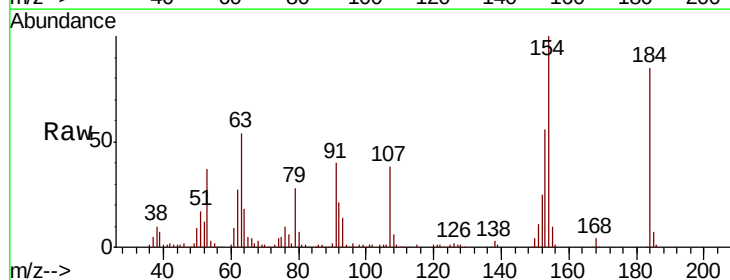


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

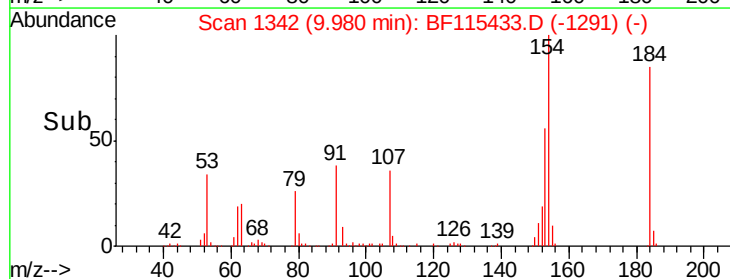
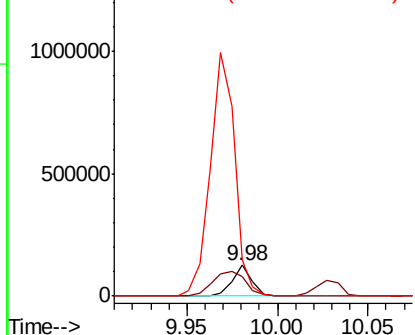


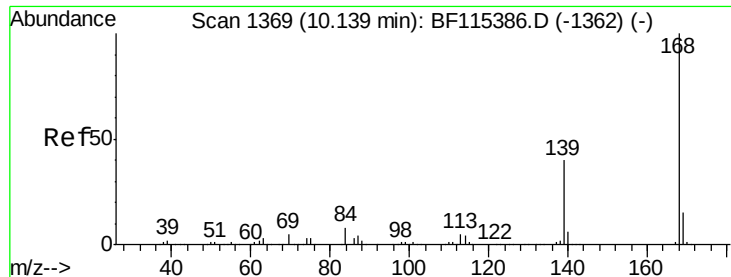
#54
2,4-Dinitrophenol
Concen: 40.691 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:184 Resp: 97189
Ion Ratio Lower Upper
184 100
63 64.3 51.4 77.2
154 118.1 94.5 141.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

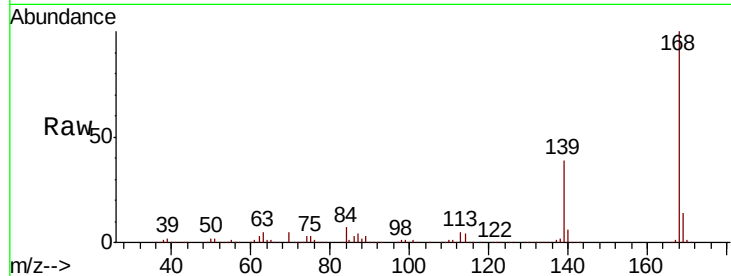




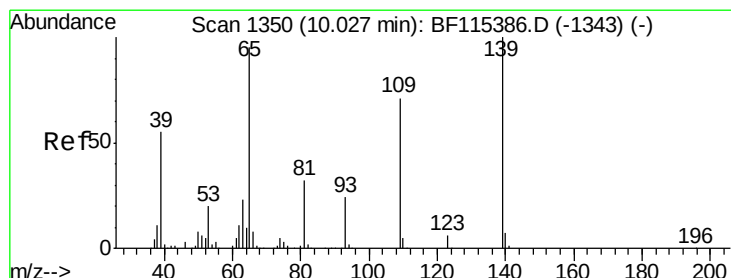
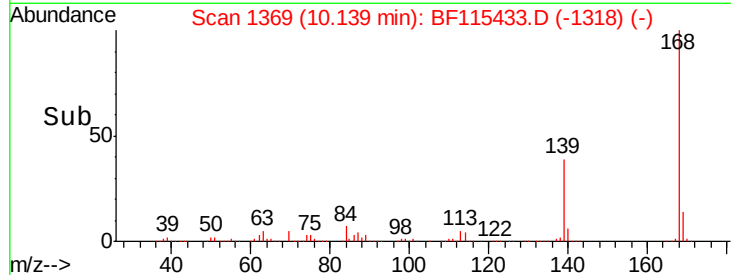
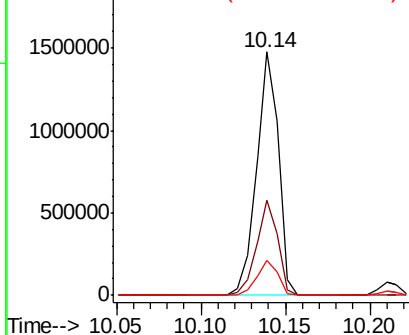
#55
Dibenzofuran
Concen: 38.809 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1327283
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 14.3 11.4 17.2

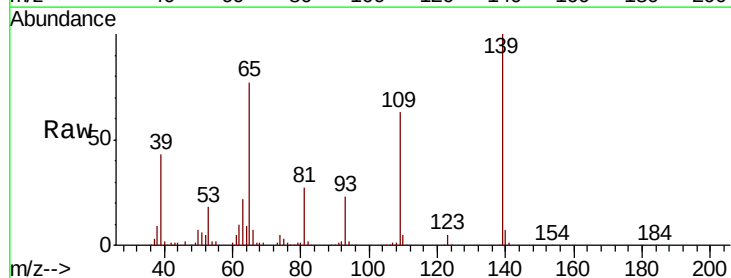


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

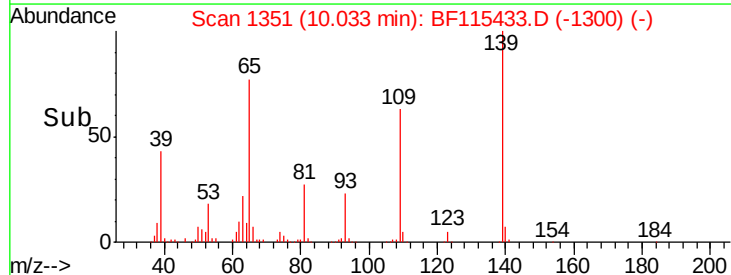
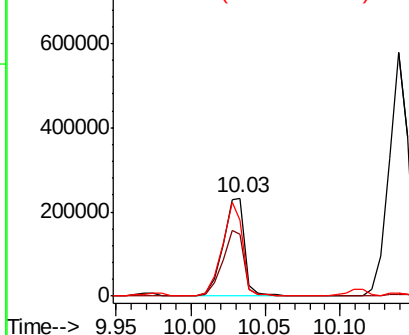


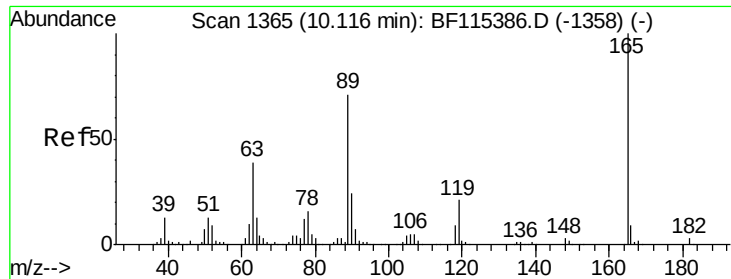
#56
4-Nitrophenol
Concen: 41.848 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:139 Resp: 240048
Ion Ratio Lower Upper
139 100
109 63.1 43.1 83.1
65 77.5 57.5 97.5



Abundance Ion 139.00 (138.70 to 139.70): E
800000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

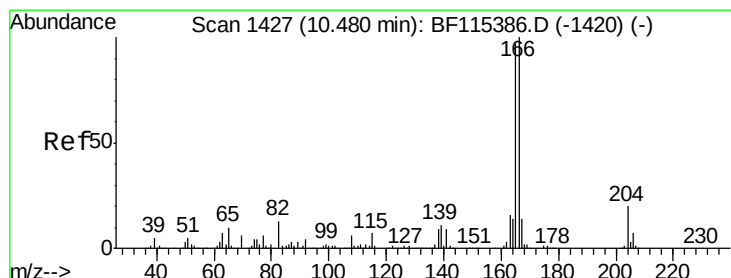
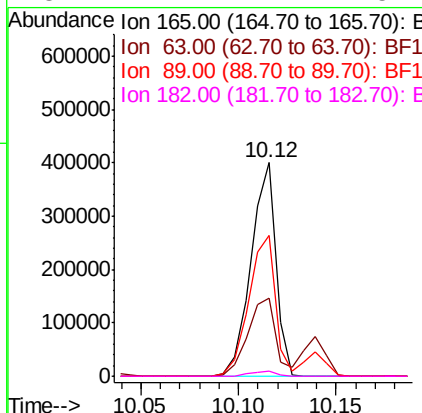
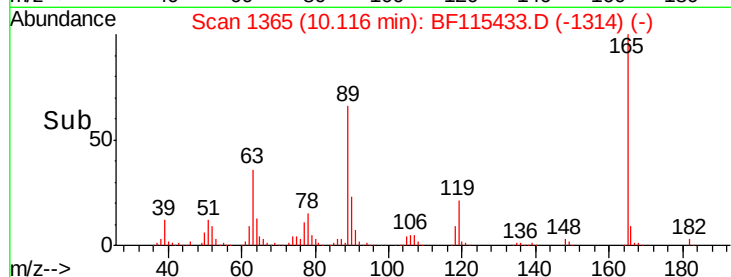
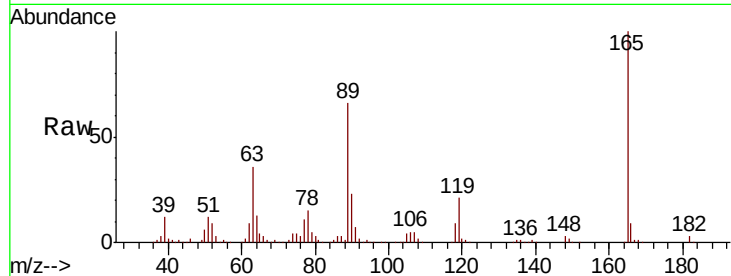




#57
2,4-Dinitrotoluene
Concen: 43.698 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

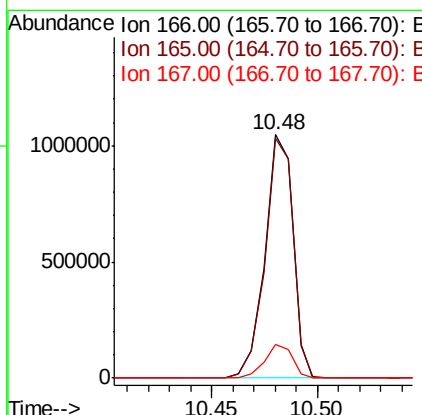
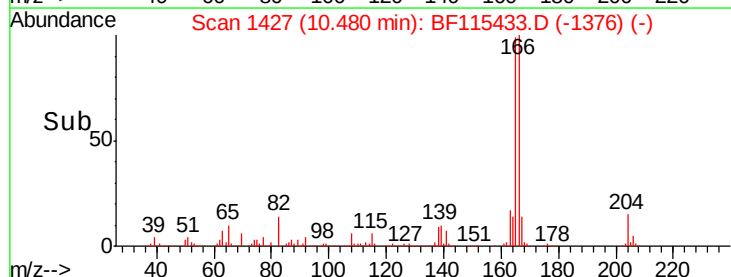
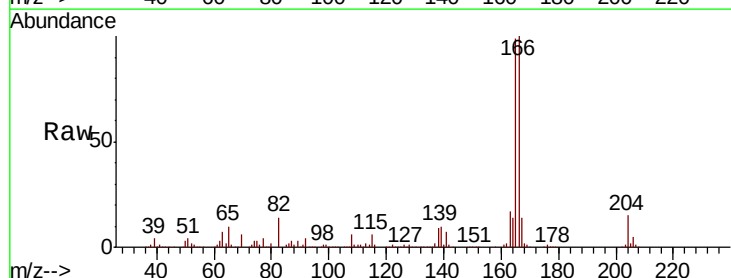
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

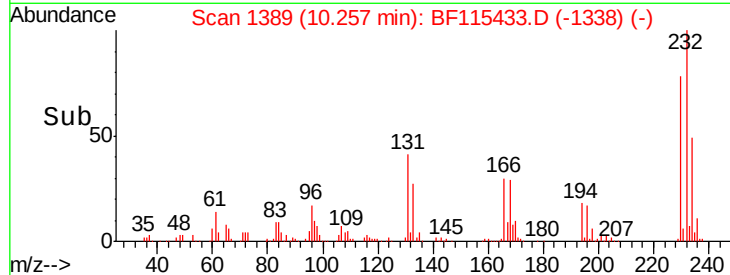
Tot Ion:	165	Resp:	354509
Ion	Ratio	Lower	Upper
165	100		
63	36.4	29.1	43.7
89	66.1	52.9	79.3
182	2.7	2.2	3.2



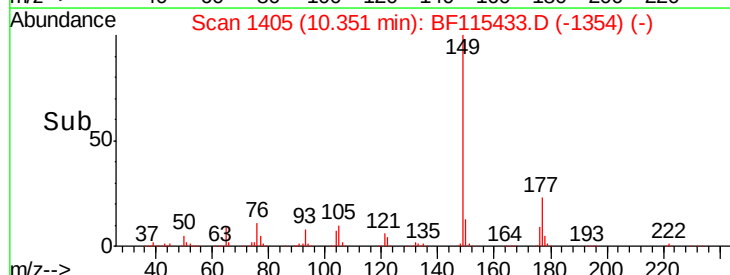
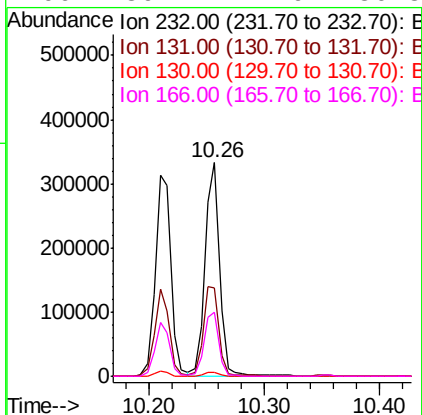
#58
Fluorene
Concen: 35.941 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:	166	Resp:	968980
Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.9	118.3
167	13.9	11.1	16.7

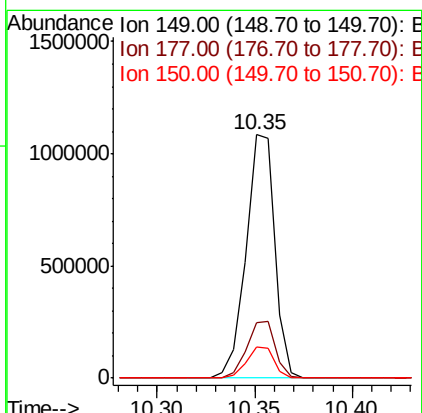


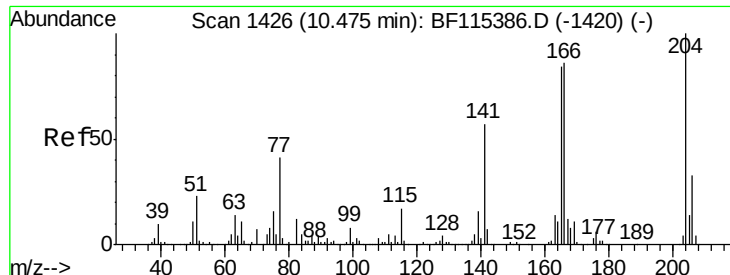


Tat	Ion:232	Resp:	292737
Ion	Ratio	Lower	Upper
232	100		
131	45.0	36.0	54.0
130	2.2	1.8	2.6
166	30.7	24.6	36.8



Tgt	Ion:149	Resp:	1104963
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	13.0	10.4	15.6

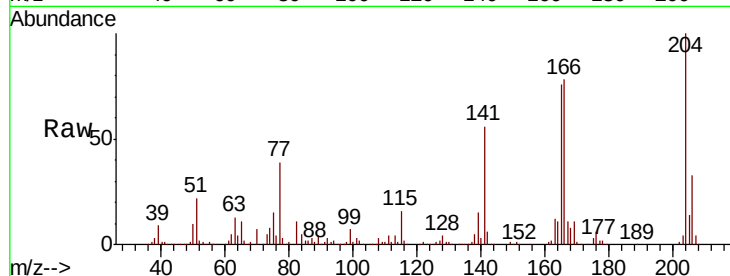




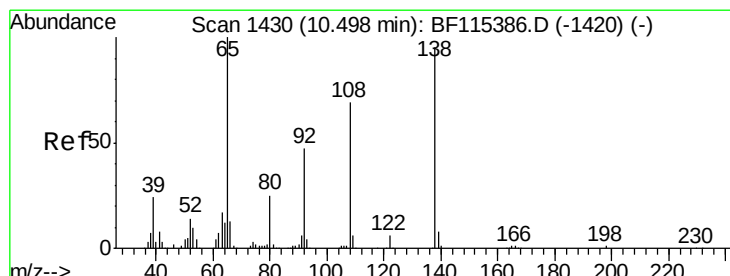
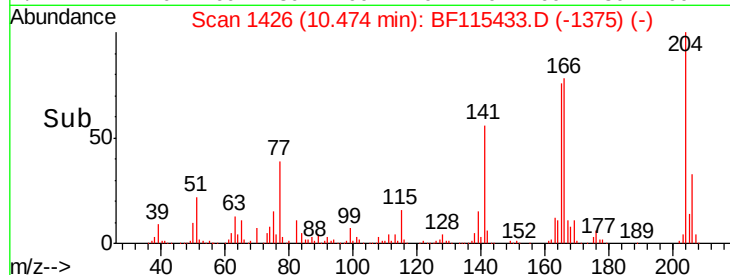
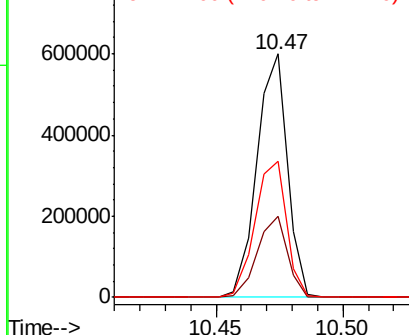
#61
 4-Chlorophenyl-phenylether
 Concen: 38.373 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	55.7	44.6	66.8

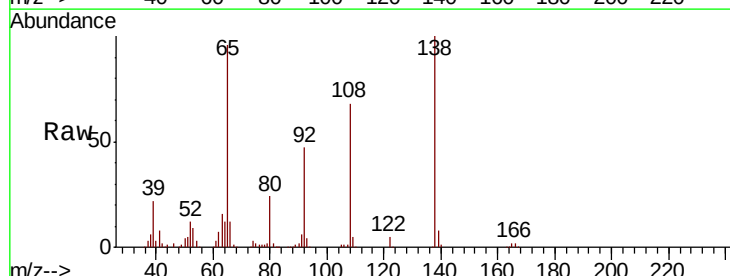


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

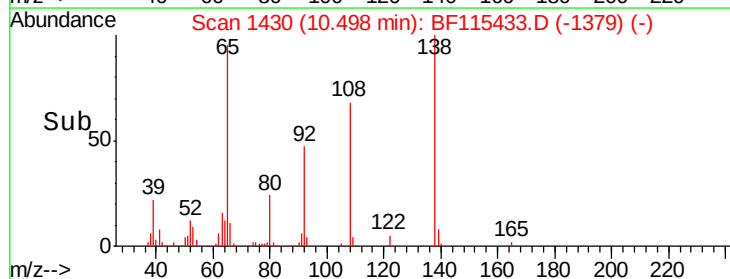
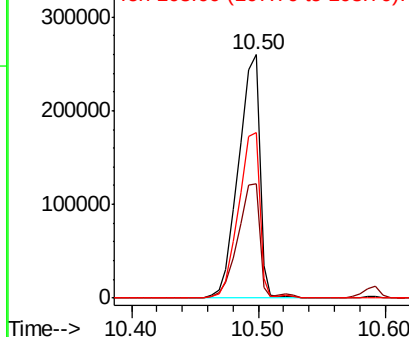


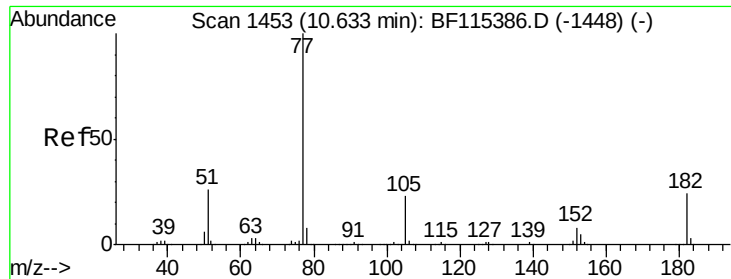
#62
 4-Nitroaniline
 Concen: 41.265 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	27.1	67.1
108	68.2	48.2	88.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.035 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1106044

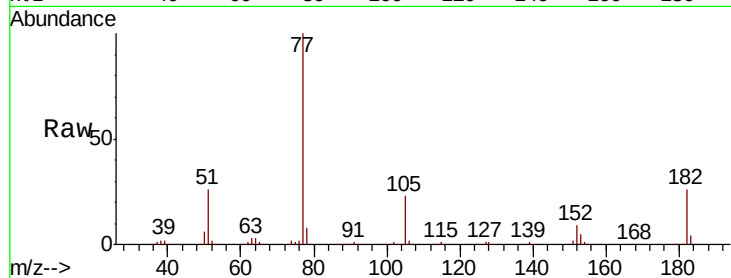
Ion Ratio Lower Upper

77 100

182 26.1 6.1 46.1

105 23.1 3.1 43.1

51 26.0 6.0 46.0

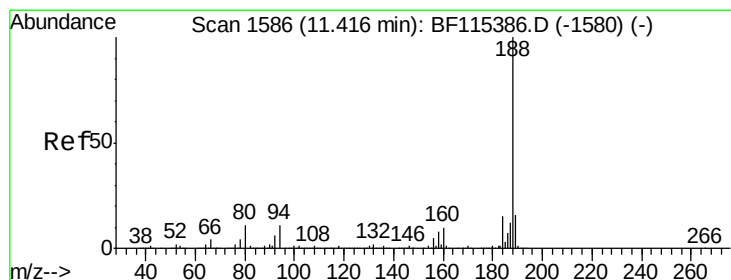
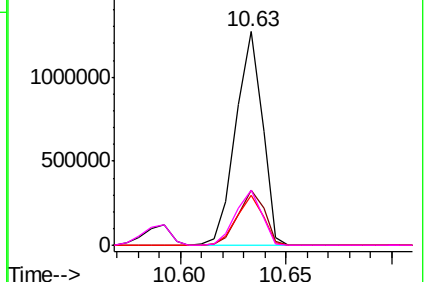
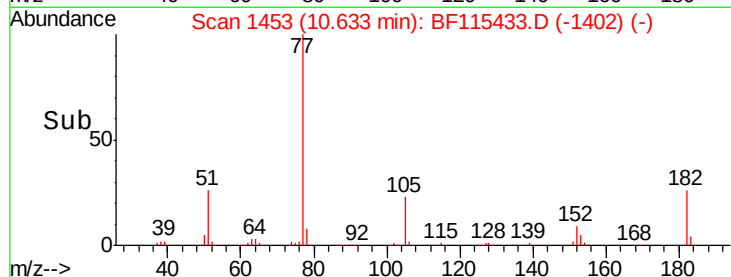


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

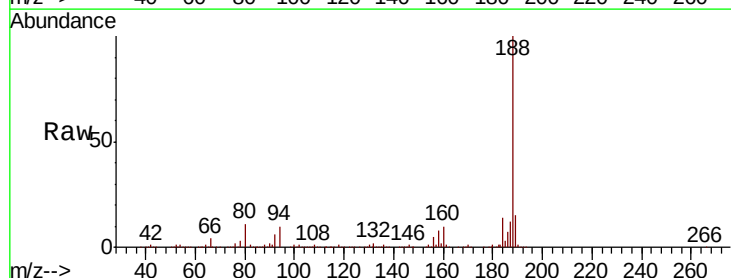
Tgt Ion: 188 Resp: 746322

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

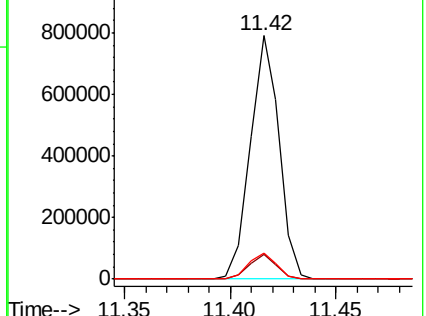
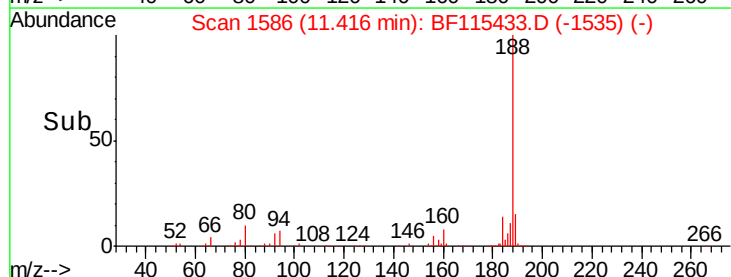
80 10.8 8.6 13.0

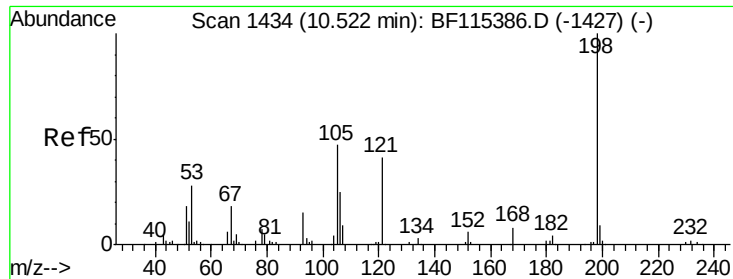


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

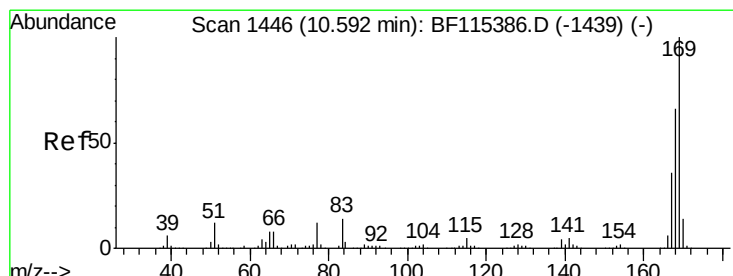
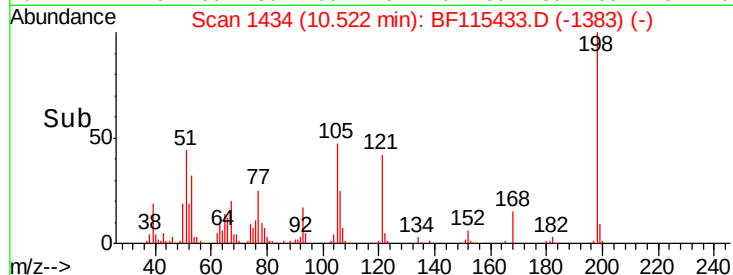
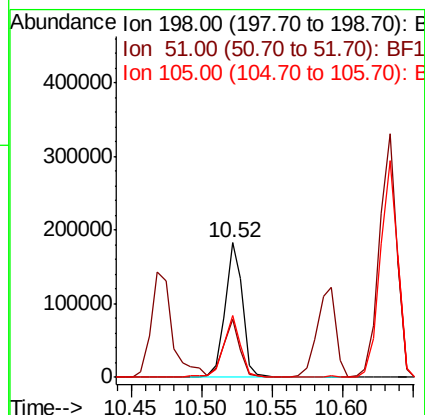
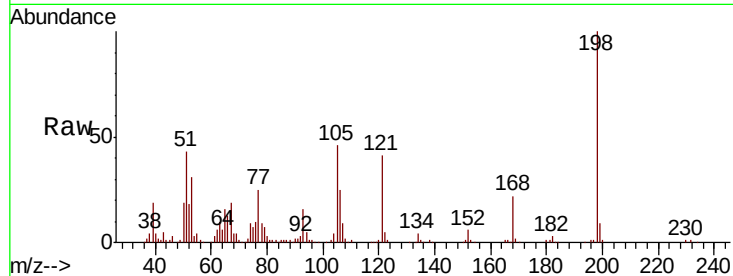




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.366 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

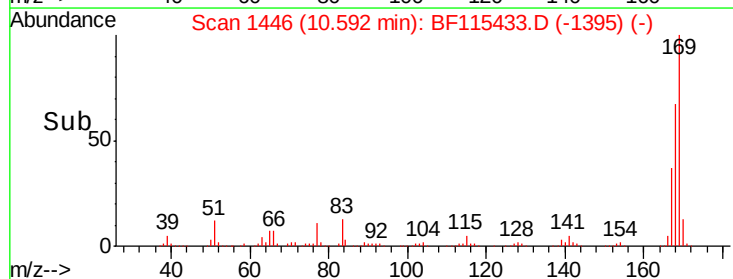
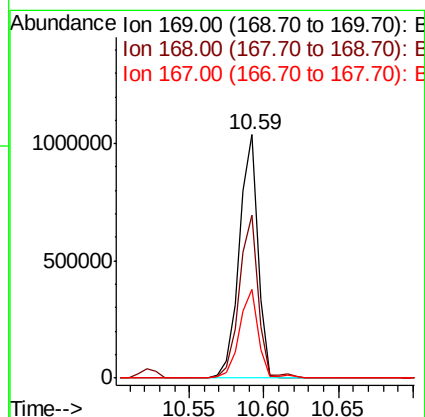
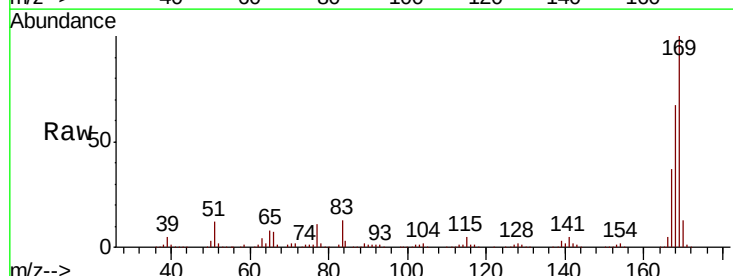
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

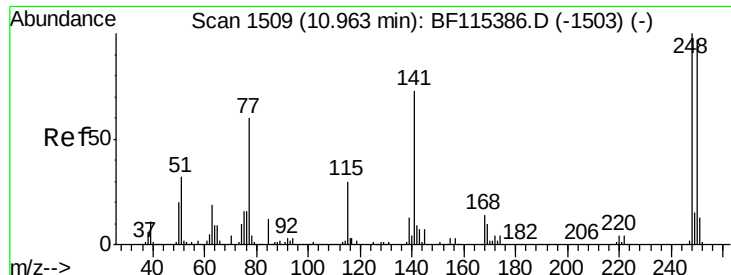
Tot Ion:198 Resp: 156010
 Ion Ratio Lower Upper
 198 100
 51 43.2 23.2 63.2
 105 46.3 26.3 66.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.906 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion:169 Resp: 914879
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 36.5 29.2 43.8

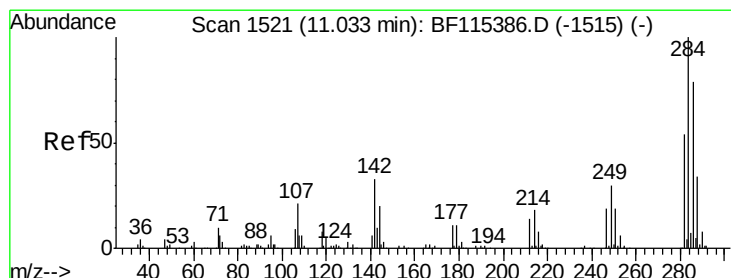
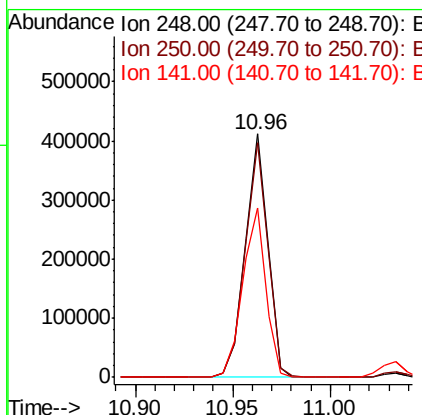
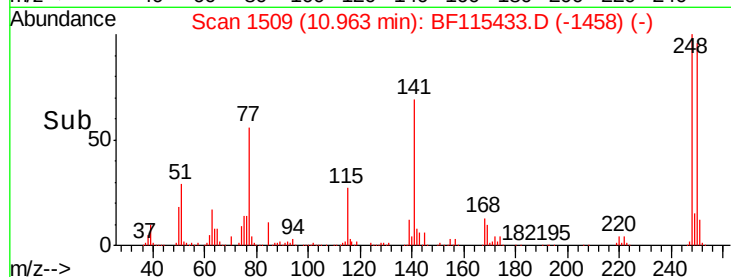
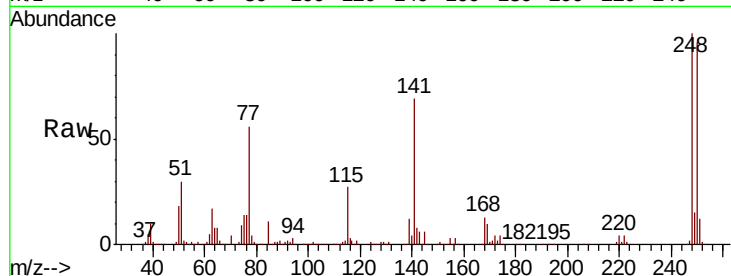




#67
 4-Bromophenyl-phenylether
 Concen: 39.545 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

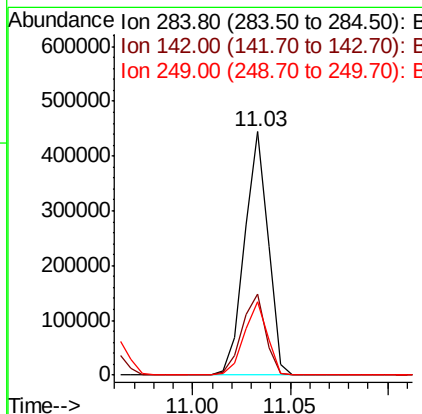
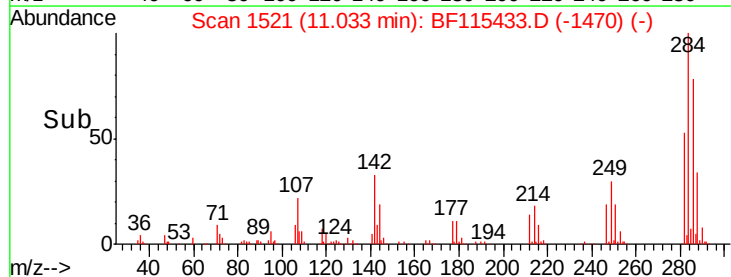
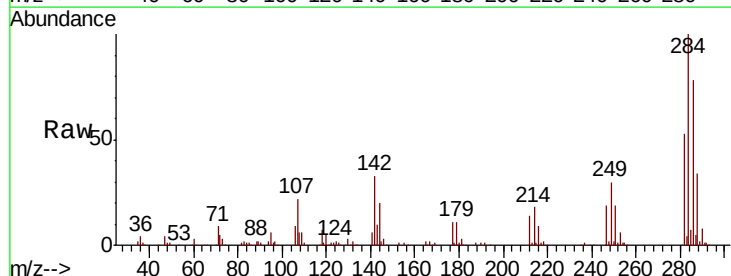
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

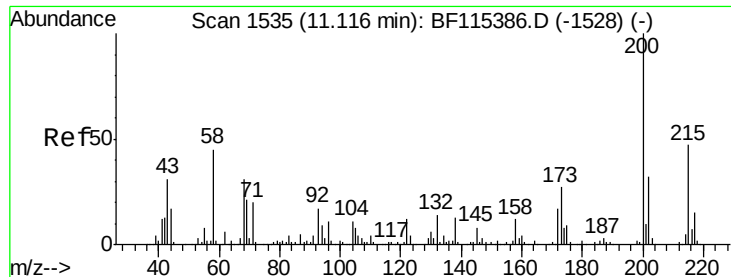
Tot	Ion:248	Resp:	331160
Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.4
141	69.5	55.6	83.4



#68
 Hexachlorobenzene
 Concen: 39.510 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt	Ion:284	Resp:	371275
Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.5	39.7
249	30.3	24.2	36.4

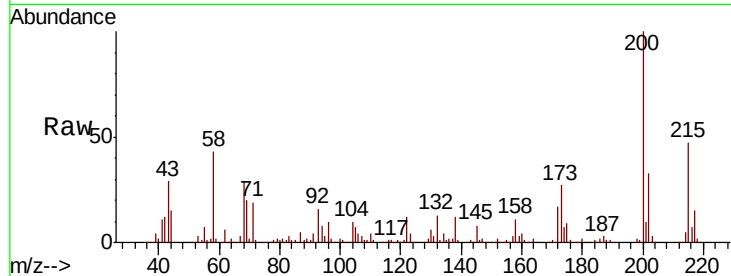




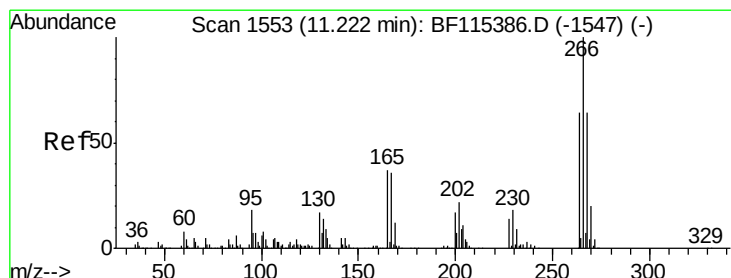
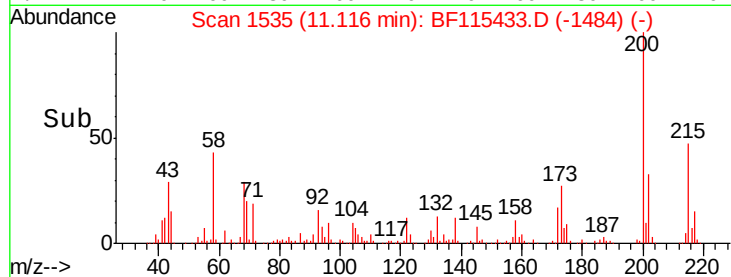
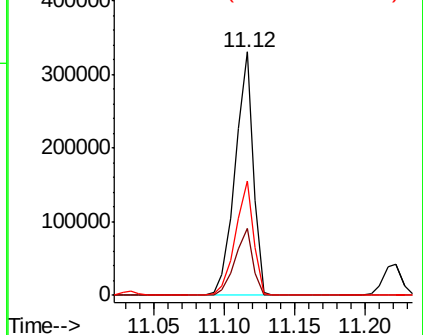
#69
 Atrazine
 Concen: 40.270 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 293060
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.3 47.3
 215 47.2 27.2 67.2

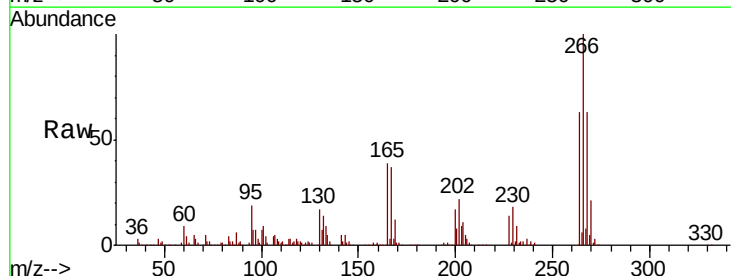


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

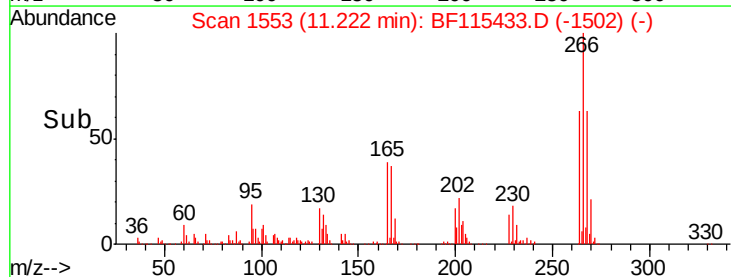
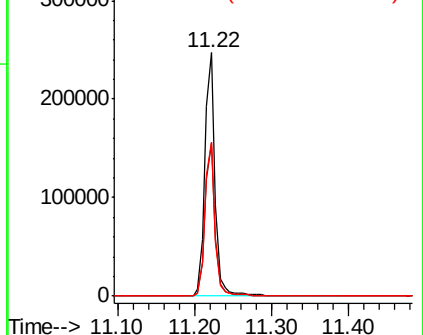


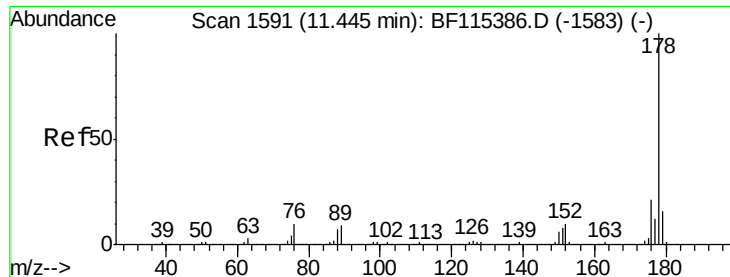
#70
 Pentachlorophenol
 Concen: 40.199 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion:266 Resp: 230210
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.0 75.0
 264 63.1 50.5 75.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.779 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

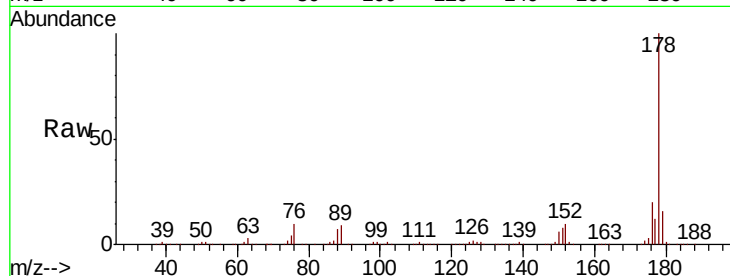
Tot Ion:178 Resp: 1522113

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

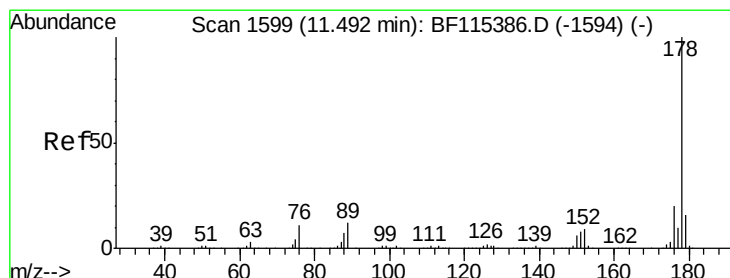
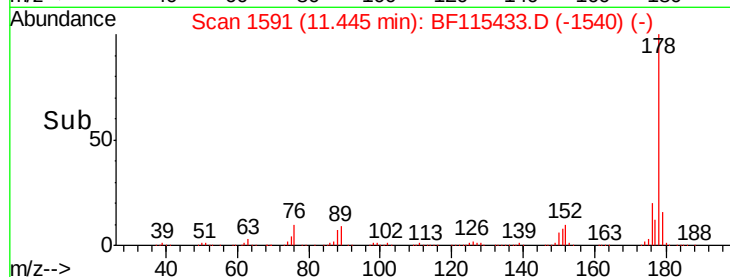
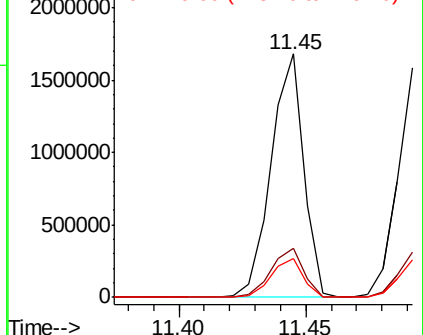
179 16.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.795 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

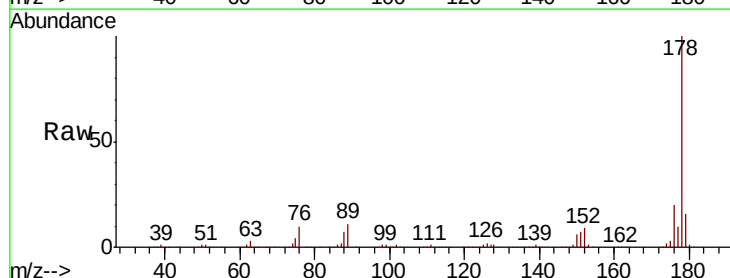
Tgt Ion:178 Resp: 1526967

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

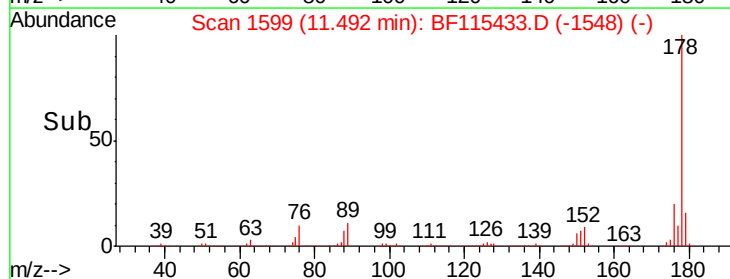
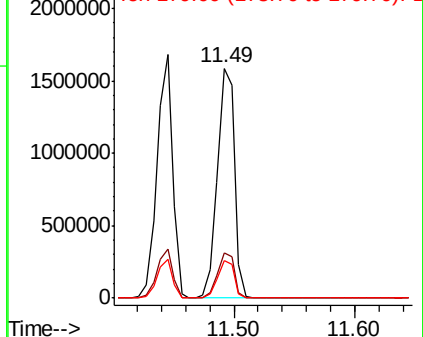
179 16.2 13.0 19.4

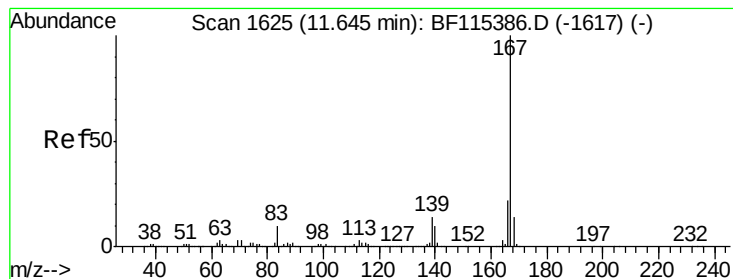


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.622 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

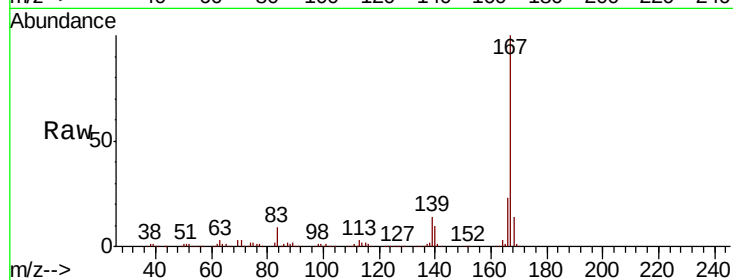
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1390715

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.7	11.0	16.4

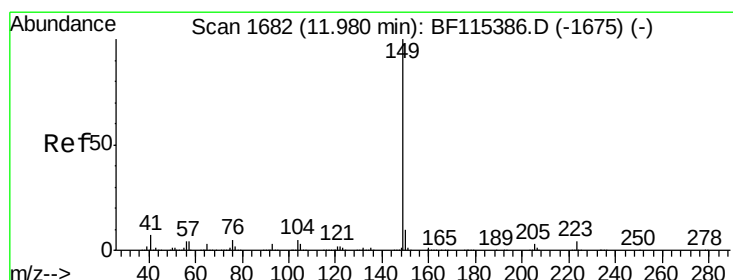
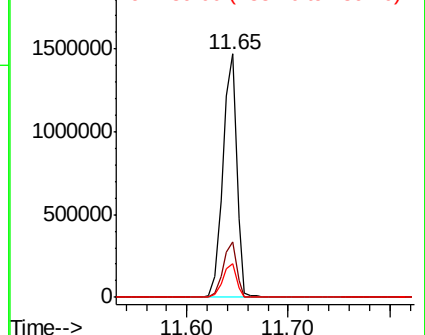
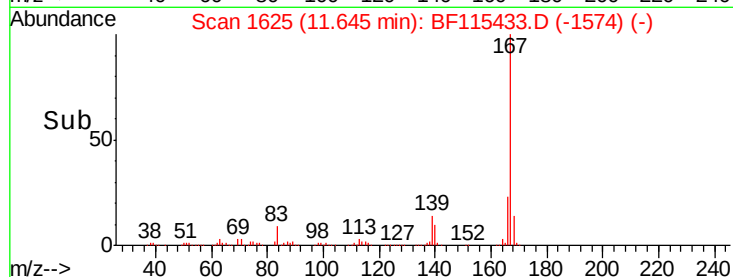


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.815 ng

RT: 11.98 min Scan# 1682

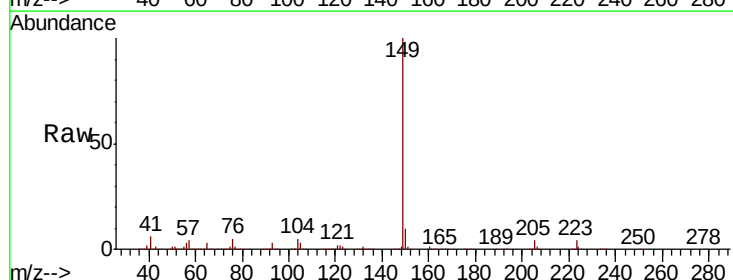
Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Tgt Ion:149 Resp: 1689132

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.2	4.2	6.2

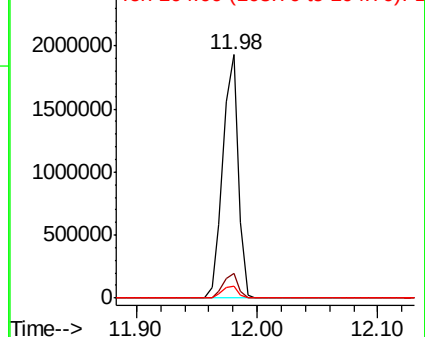
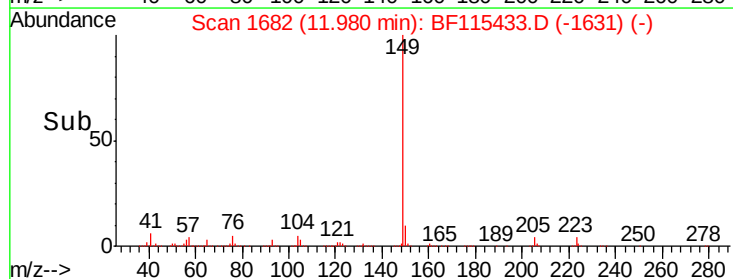


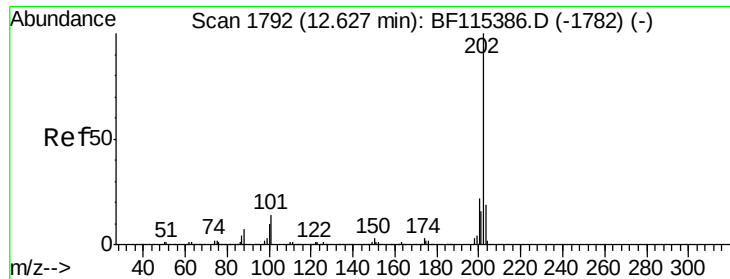
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.953 ng

RT: 12.64 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

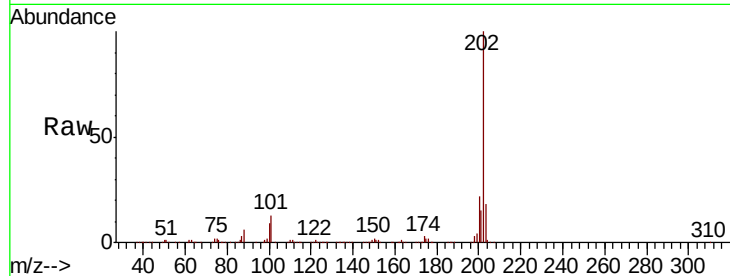
Tot Ion:202 Resp: 1609847

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

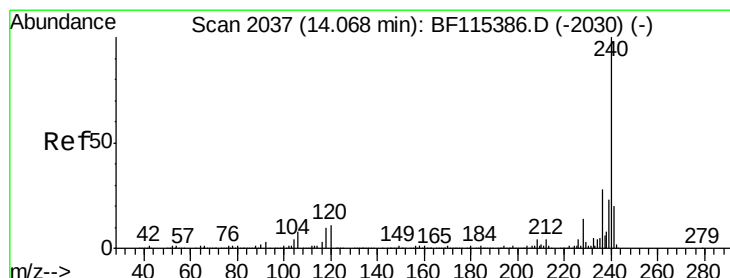
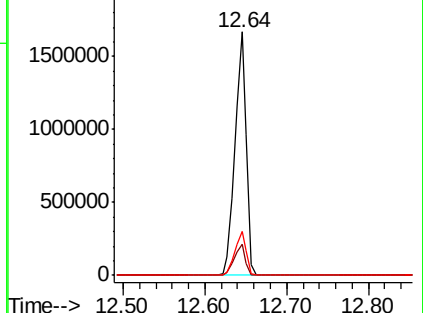
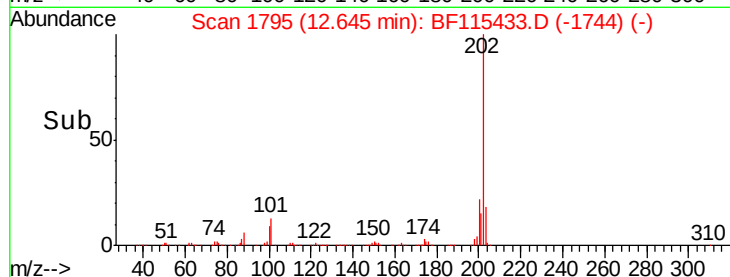
203 18.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

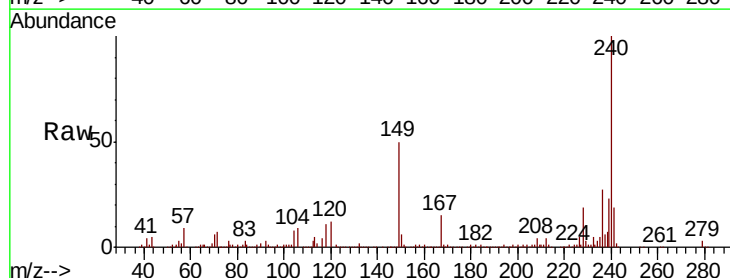
Tgt Ion:240 Resp: 496602

Ion Ratio Lower Upper

240 100

120 12.0 9.6 14.4

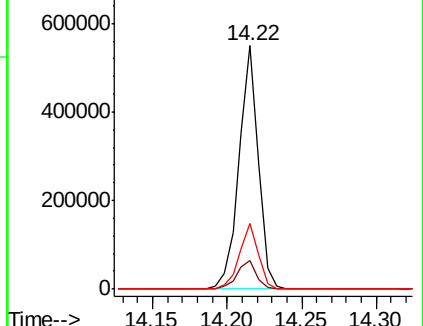
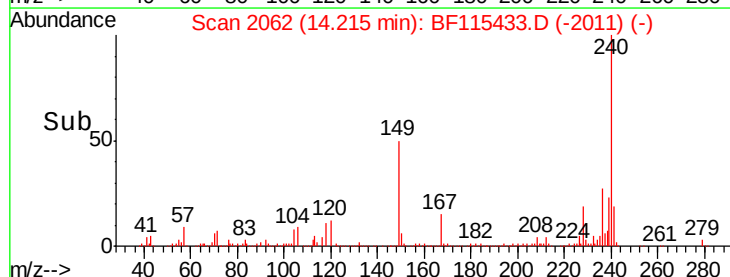
236 27.0 21.6 32.4

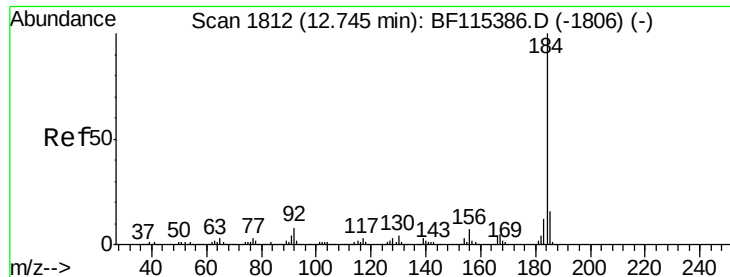


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.366 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

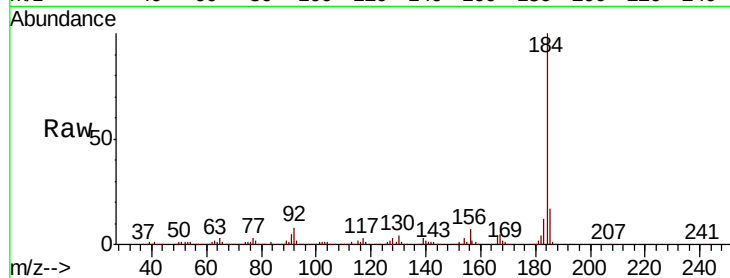
Tot Ion:184 Resp: 704257

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.2

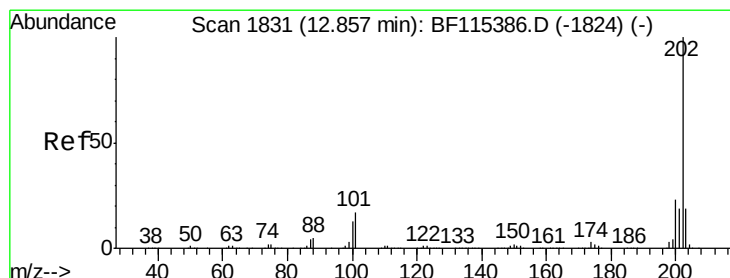
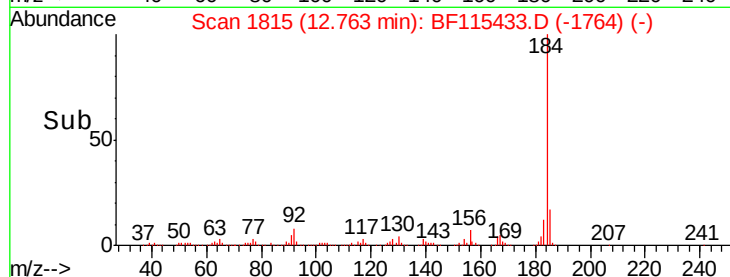
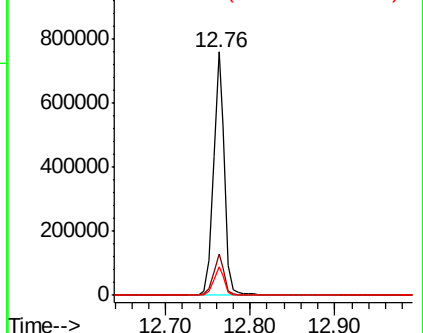
183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.781 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

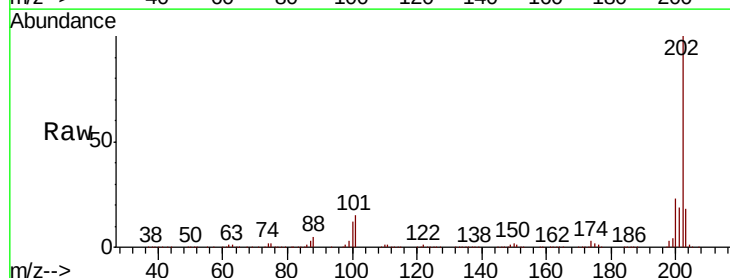
Tgt Ion:202 Resp: 1613489

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.4

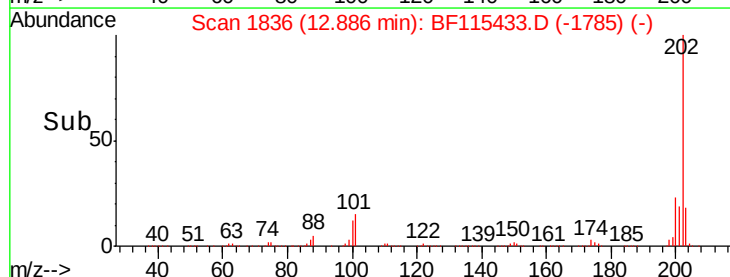
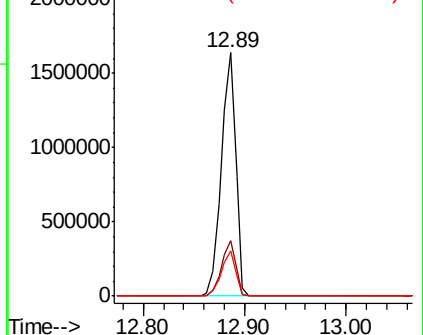
203 18.4 14.7 22.1

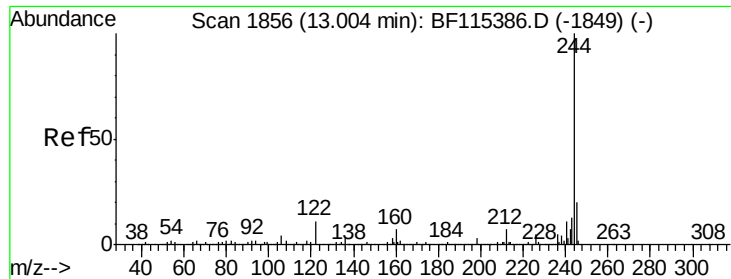


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



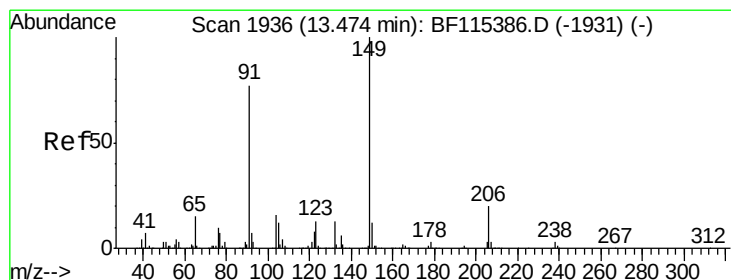
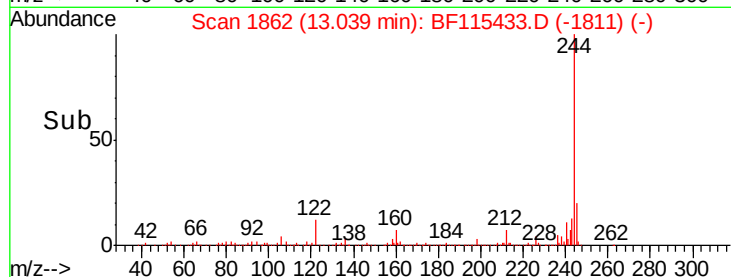
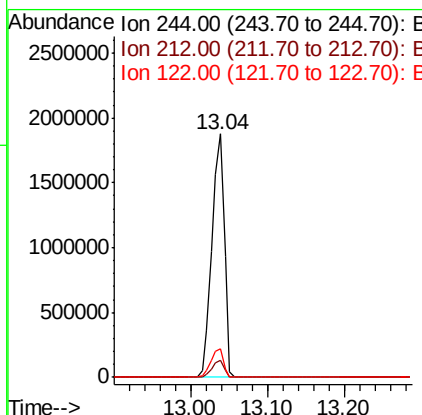
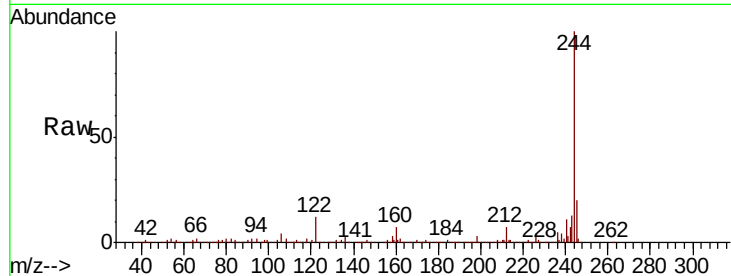


#79
 Terphenyl-d14
 Concen: 84.728 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 2054993

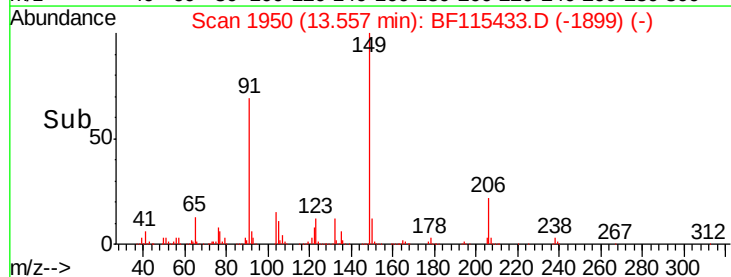
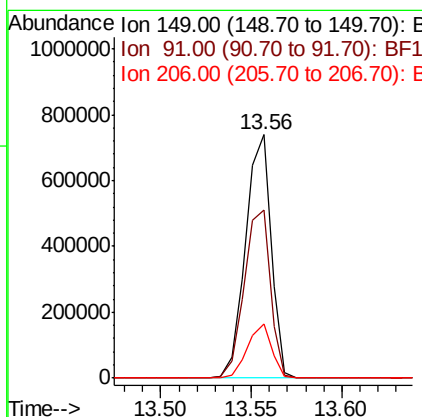
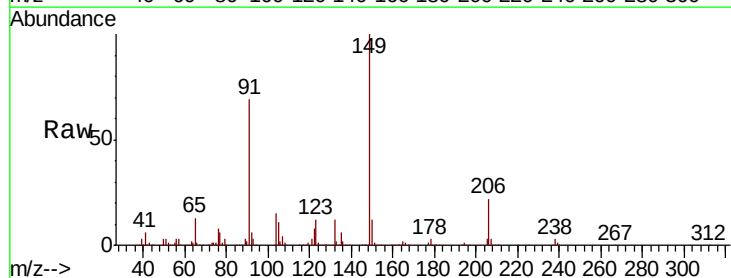
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.6	9.3	13.9

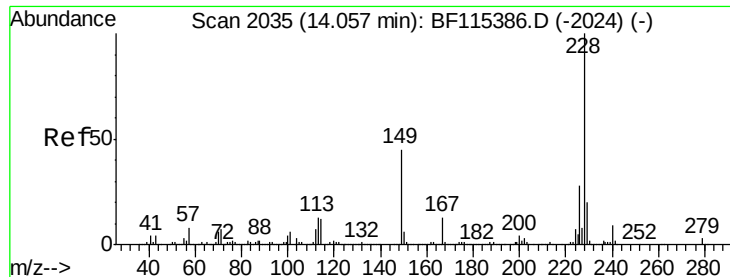


#80
 Butylbenzylphthalate
 Concen: 43.008 ng
 RT: 13.56 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BF115433.D
 Acq: 9 Jul 2019 14:43

Tgt Ion:149 Resp: 725673

Ion	Ratio	Lower	Upper
149	100		
91	69.0	55.2	82.8
206	22.3	17.8	26.8





#81

Benzo(a)anthracene

Concen: 43.266 ng

RT: 14.20 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

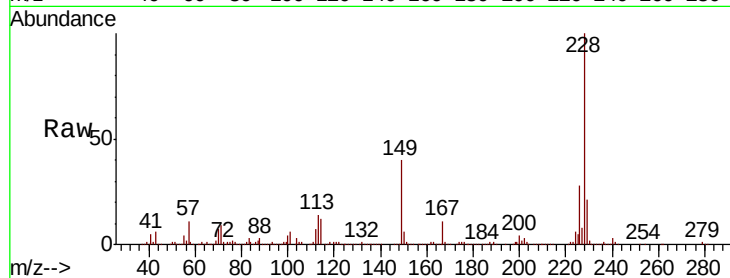
Tot Ion:228 Resp: 1376681

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

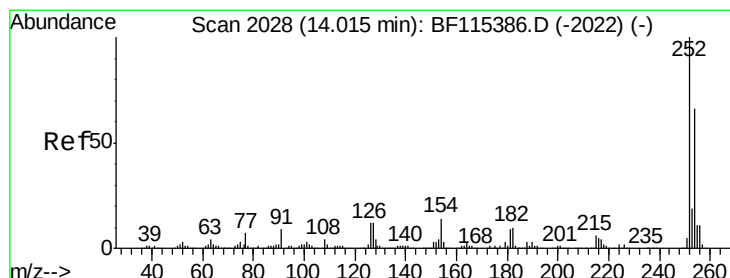
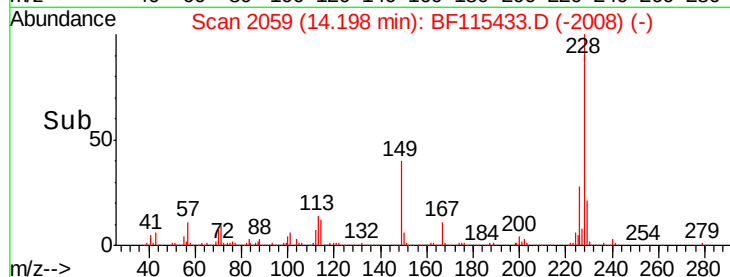
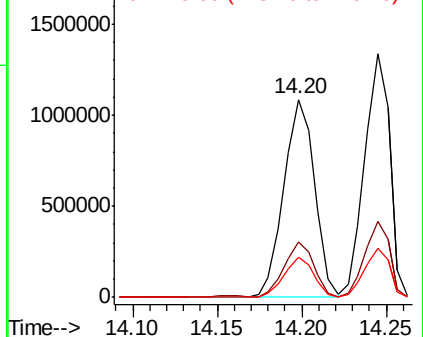
229 20.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.564 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

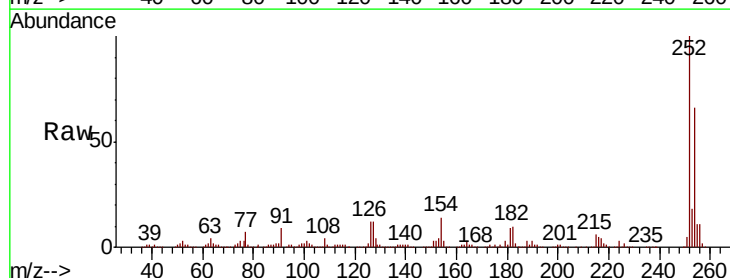
Tgt Ion:252 Resp: 502979

Ion Ratio Lower Upper

252 100

254 66.2 53.0 79.4

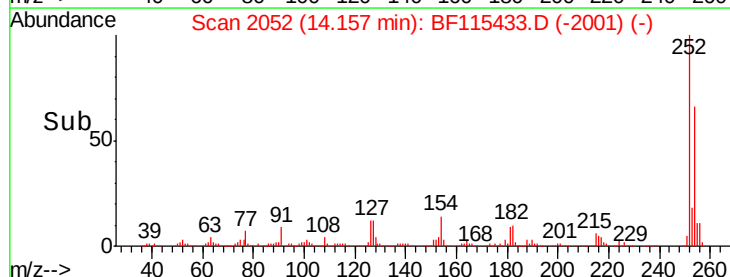
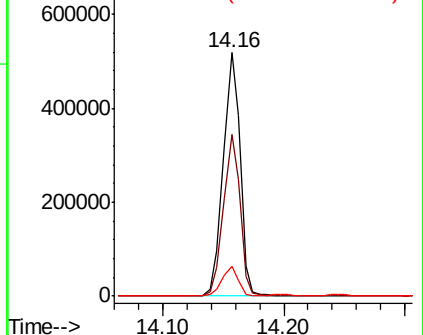
126 12.2 9.8 14.6

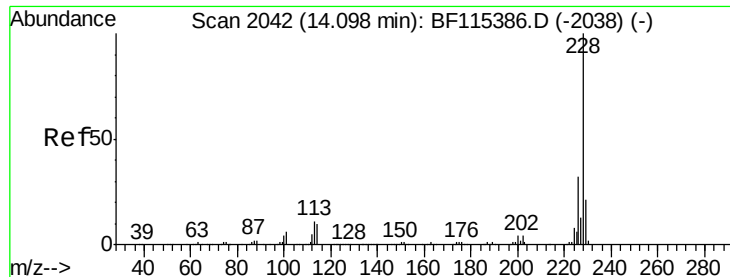


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.505 ng

RT: 14.24 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

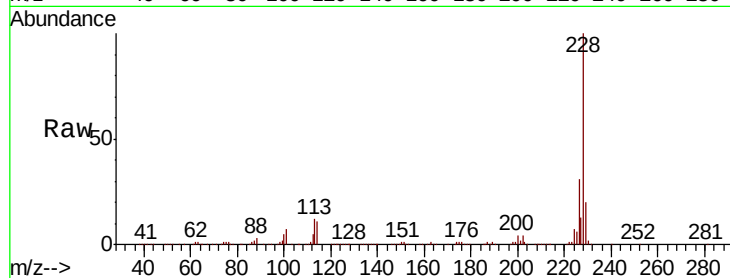
Tot Ion:228 Resp: 1389635

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

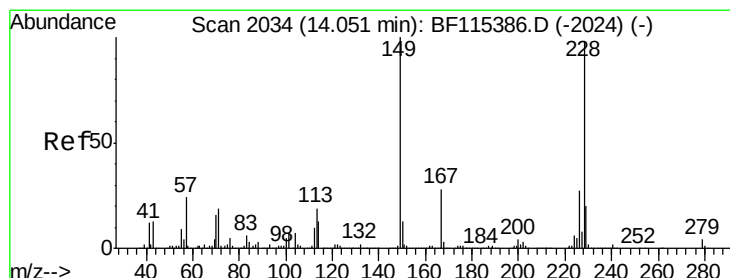
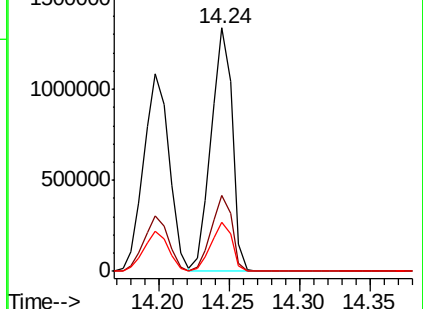
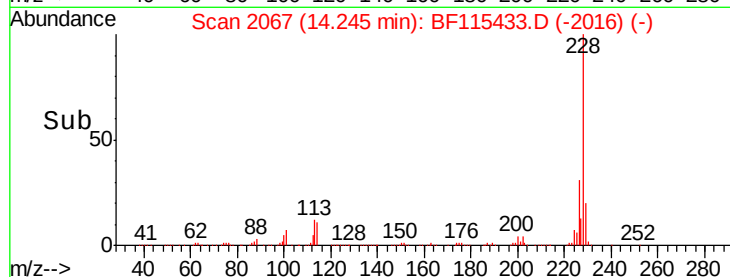
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.787 ng

RT: 14.20 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

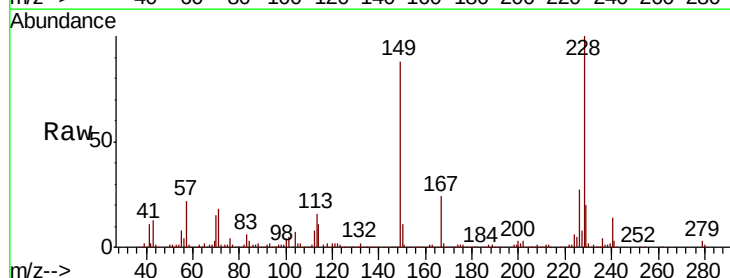
Tgt Ion:149 Resp: 873163

Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

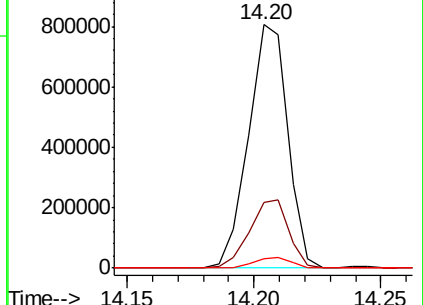
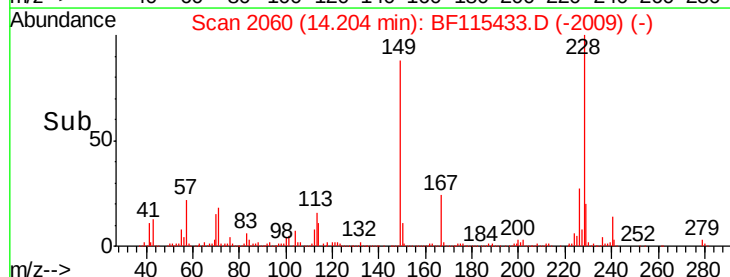
279 3.7 3.0 4.4

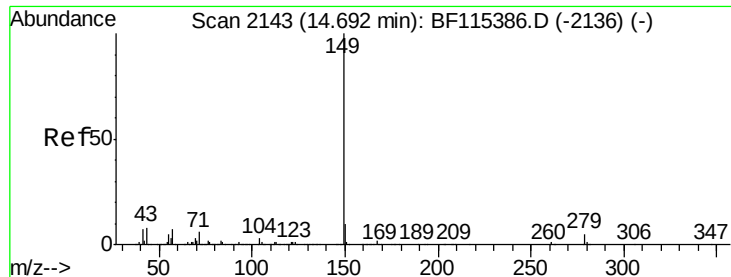


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.510 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

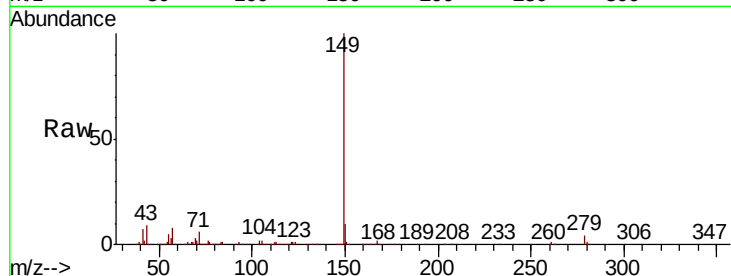
Tot Ion:149 Resp: 1581315

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

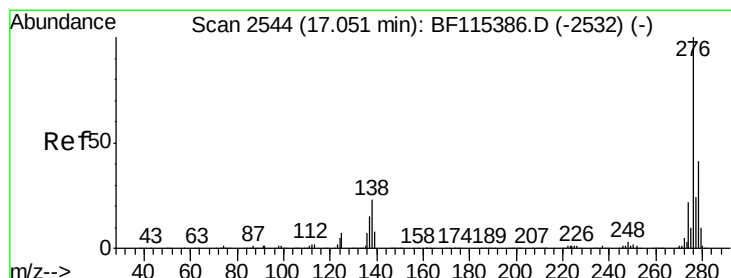
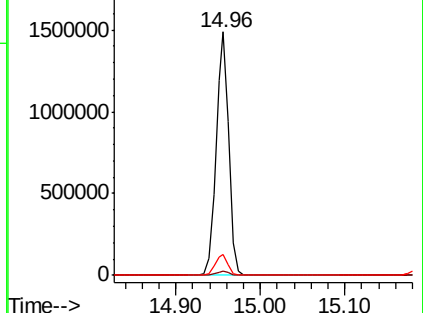
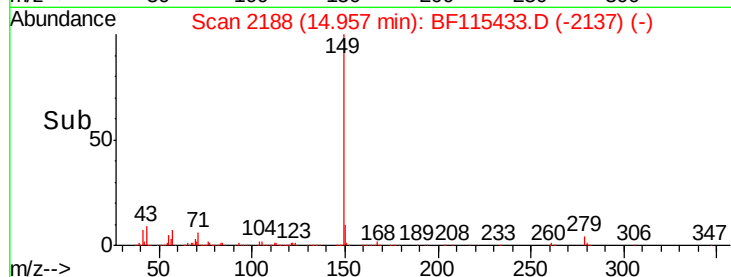
43 8.8 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.749 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BF115433.D

Acq: 9 Jul 2019 14:43

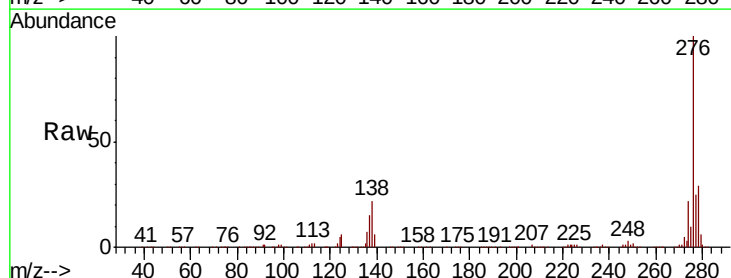
Tgt Ion:276 Resp: 1175841

Ion Ratio Lower Upper

276 100

138 25.9 20.8 31.2

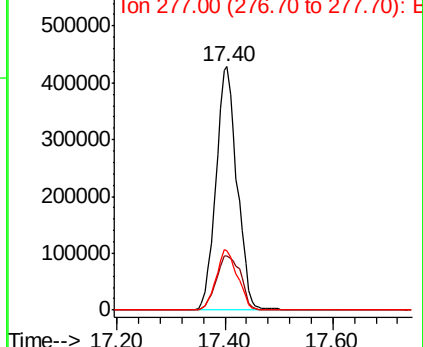
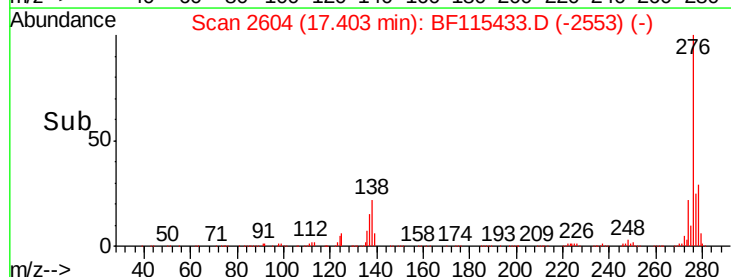
277 25.2 20.2 30.4

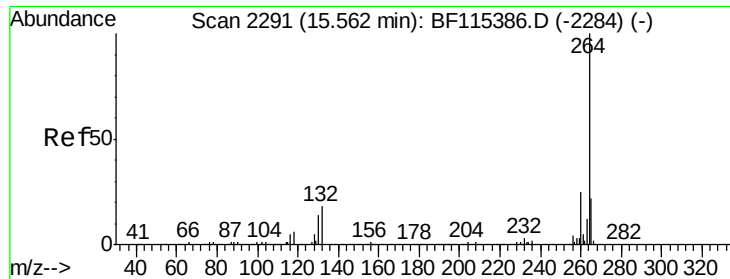


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

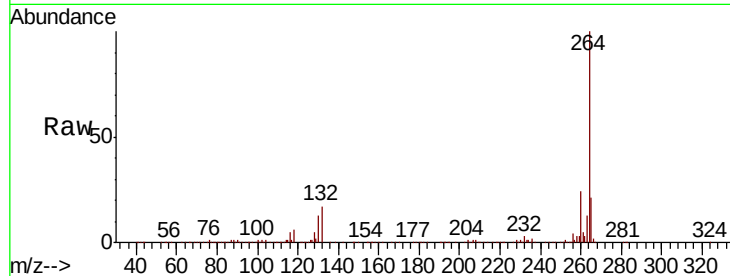




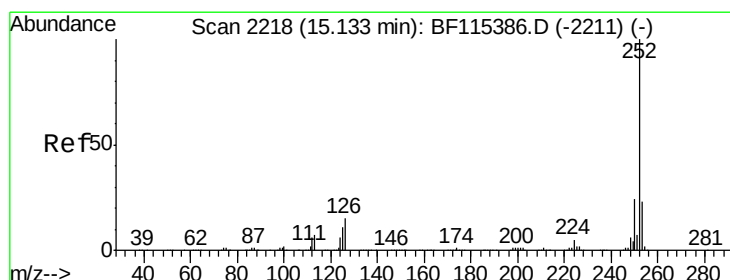
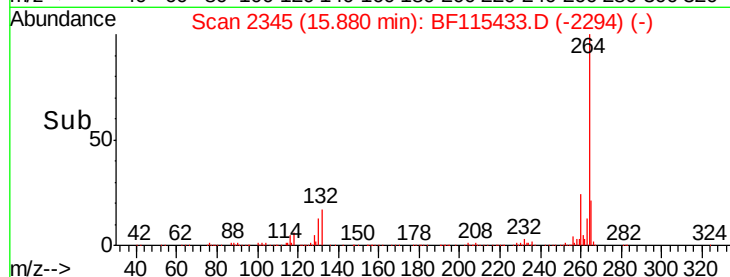
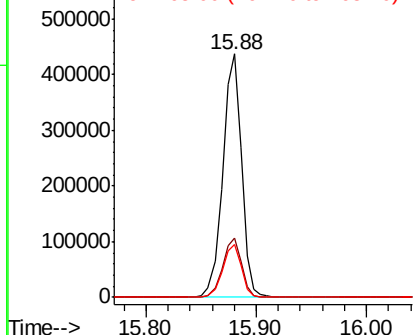
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.88 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 519766
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.5 17.2 25.8

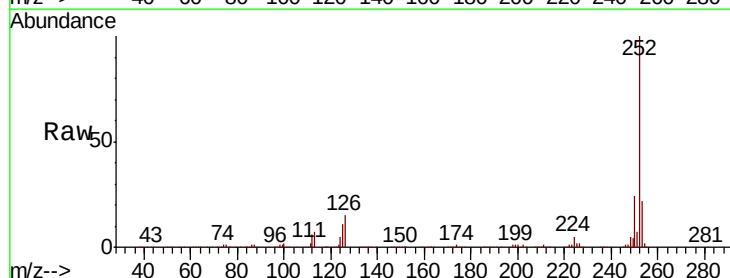


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

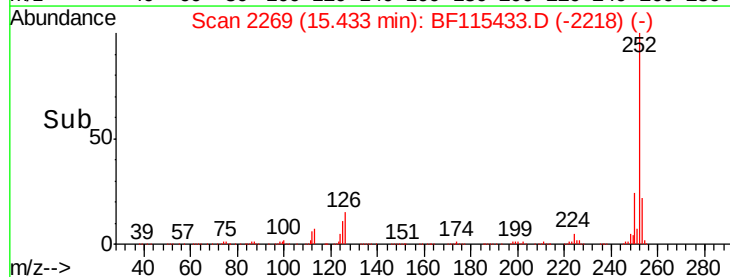
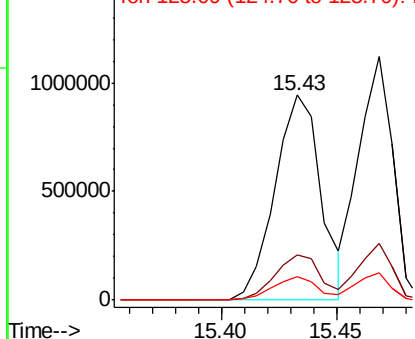


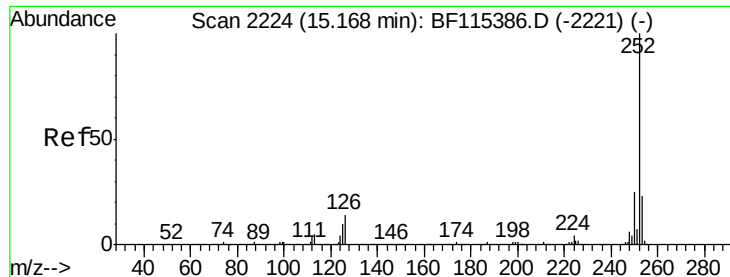
#88
Benzo(b)fluoranthene
Concen: 38.636 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:252 Resp: 1307507
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

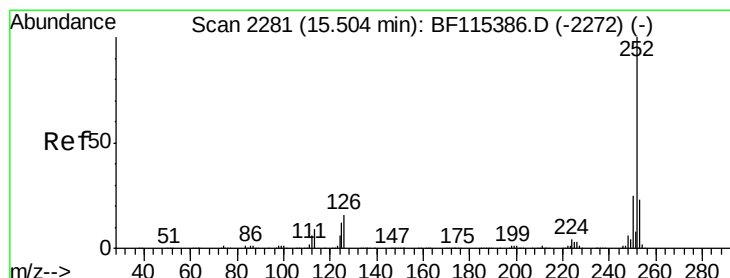
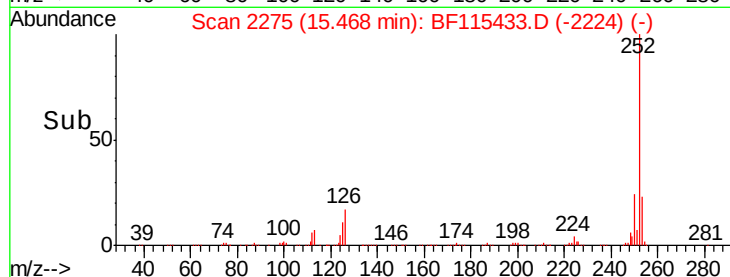
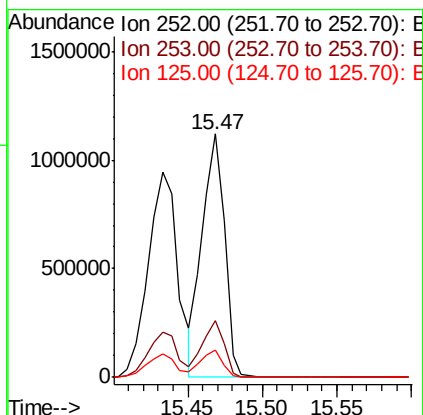
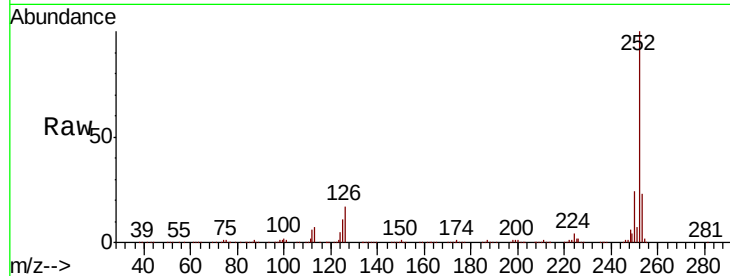




#89
Benzo(k)fluoranthene
Concen: 38.661 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

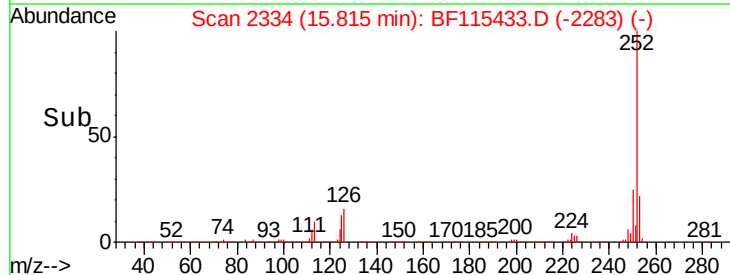
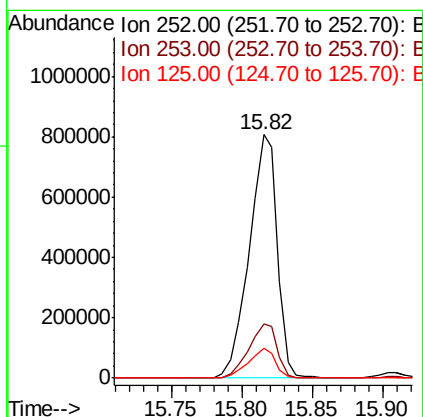
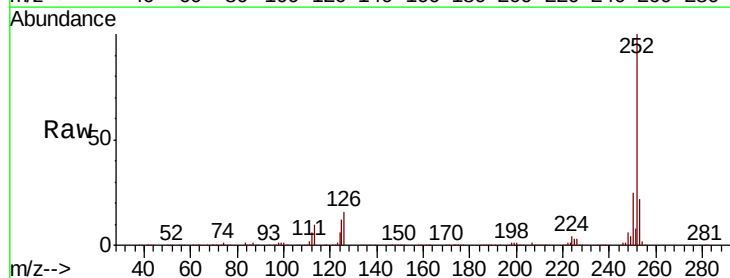
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

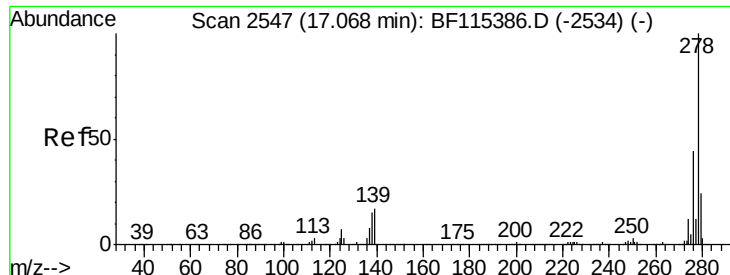
Tot Ion:252 Resp: 1163555
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 11.3 9.0 13.6



#90
Benzo(a)pyrene
Concen: 38.611 ng
RT: 15.82 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:252 Resp: 1126988
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.5 10.0 15.0



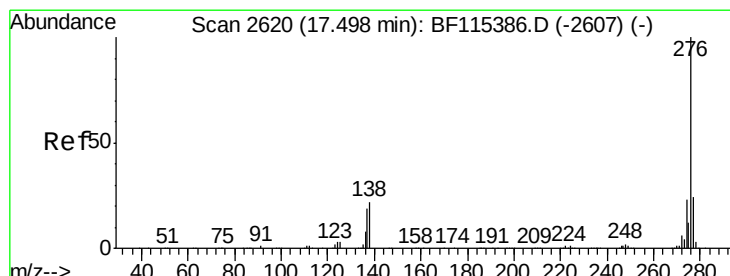
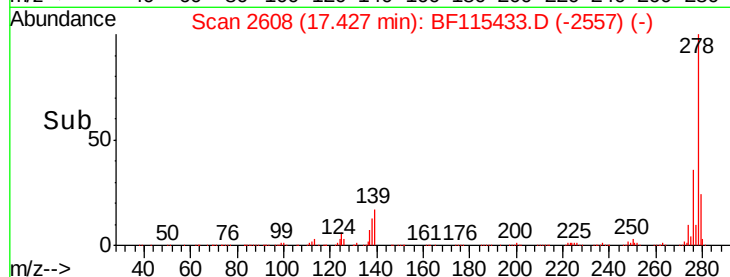
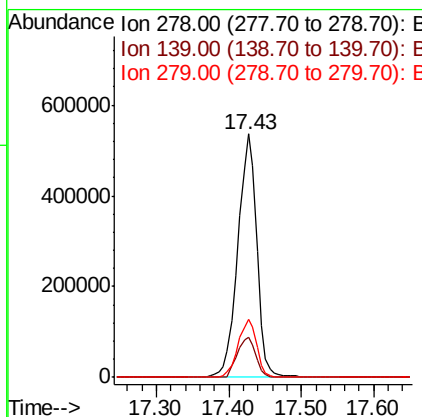
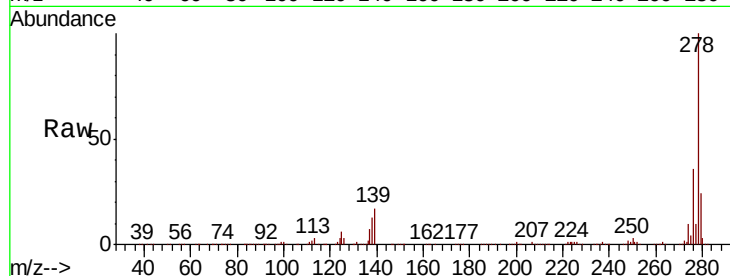


#91
Dibenzo(a,h)anthracene
Concen: 39.094 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 975092

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.2	19.8
279	23.6	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 38.665 ng
RT: 17.86 min Scan# 2681
Delta R.T. 0.00 min
Lab File: BF115433.D
Acq: 9 Jul 2019 14:43

Tgt Ion:276 Resp: 912814

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.3	17.8	26.8

